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Upper Iowa University Bulletin

JUNE
1914

VOLUME
XVI

Fayette, Iowa

NUMBER
V

Entered as Second Class Matter

UNIVERSITY OF ILLINOIS
JUN 20 1914
PRESIDENT'S OFFICE

The CATALOGUE

1913 - 1914

UPPER IOWA UNIVERSITY BULLETIN

VOLUME XVI Fifty-Eighth Year NUMBER 5

The CATALOGUE

FAYETTE, IOWA
PUBLISHED BY THE UNIVERSITY

Entered as Second Class Matter Under Act of Congress
of July 16, 1894

CALENDAR

1914

APRIL

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1915

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Commencement, 1913-14—*June* 6-11.

Summer Session, 1914—*June* 22 *to August* 1.

First Semester, 1914-15—*September* 16.

Second Semester, 1914-15—*February* 3.

Commencement, 1914-15—*June* 5-10.

COLLEGE CALENDAR

Fifty-Eighth Annual Commencement

1914.

JUNE 6,	*Saturday.*	Commencement of the School of Oratory at 8:00 p. m.
JUNE 7.	*Sunday.*	Love Feast. Dean J. W. Dickman, presiding. All old students and Alumni gather at this hour for religious conference and fellowship at 9:00 a. m. Academic Procession. Baccalaureate Sermon. President Cooper preaches to the graduating class at 10:30 a. m. College Sing: the All-Together: Address before the Christian Associations. (College sing will both precede and follow the address.) 4:00 p. m. Academic Procession. College Sermon, at 8:00 p. m.
JUNE 8,	*Monday.*	Commencement of the School of Education, at 2:00 p. m. Commencement of School of Music, at 8:00 p. m.
JUNE 9,	*Tuesday.*	Final Chapel Services of the year, at 8:30 a. m. Business Meeting of the Alumni Association, at 10:30 a. m. Annual Meeting of the Board of Trustees, at 10:30 a. m. Fuller Prize Contest in Oratory, at 2:00 p. m. Annual Meeting of the Ladies' Professorship Association, at 4:00 p. m. College Lecture, at 8:00 p. m.

UPPER IOWA UNIVERSITY

JUNE 10,	*Wednesday*	Class Day Exercises, at 9:00 a. m. College Luncheon, at 1:00 p. m. Inter-Class Contest for Silver Cup, at 3:00 p. m. Reception by the Literary Societies, 4:00 p. m. to 6:00 p. m. Alumni Address, at 8:00 p. m. Senior Farewell, at 9:00 p. m.
JUNE 11,	*Thursday.*	Fifty-eighth Annual Commencement. Address by Hon. Ashton C. Shallenberger, of Nebraska.
JUNE 22,	*Monday.*	Summer Session begins.
AUGUST 1,	*Saturday.*	Summer Session Ends.

SEPTEMBER 14-15,	*Monday, Tuesday.*	Enrollment for the First Semester.
SEPTEMBER 16,	*Wednesday.*	Matriculation Day Address at 10:00 a. m. College Session begins.
OCTOBER 11,	*Sunday.*	Convocation Sermon.
NOVEMBER 26,	*Thursday.*	Thanksgiving. Exercises suspended.
DECEMBER 6,	*Sunday.*	Convocation Sermon.
DECEMBER 19,	*Saturday.*	College Closes for the Christmas Holidays.

1915.

JANUARY 5,	*Tuesday.* College Session resumes after the Christmas Recess.
JANUARY 27-28-29,	*Wednesday, Thursday, Friday.* Examinations of the First Semester.
JANUARY 30 and FEBRUARY 1,	*Saturday and Monday.* Enrollment of new students for the Second Semester.
FEBRUARY 2,	*Tuesday.* Second Semester begins.
FEBRUARY 4,	*Thursday.* Day of Prayer for Colleges.
FEBRUARY 22,	*Monday.* Washington's Birthday.
MARCH 14,	*Sunday.* Convocation Sermon.
APRIL 2-8,	Easter Recess.
MAY 30,	*Sunday.* Memorial Day.
JUNE 3-5,	*Thursday, Friday, Saturday.* Examinations of the Second Semester.
JUNE 3-10,	FIFTY-NINTH ANNUAL COMMENCEMENT.
JUNE 21-JULY 31,	SUMMER SESSION.

Board of Trustees

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VICE-PRESIDENT	CHARLES G. SHADE
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ASSISTANT TREASURER	JOHN W. DICKMAN

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TERM EXPIRES IN 1915

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HENRY F. BEYER,	*Edgewood*
HON. HENRY C. CURTIS, A. M.,	*Le Mars*
J. H. LUNEMANN,	*La Porte City*
REV. N. A. MERSHON, D. D.,	*New Hampton*
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W. F. BAKER, A. M.,	*Decorah*
WM. LARRABEE, A. B., LL. B.,	*Clermont*
R. O. WOODARD,	*West Union*
REV. JOHN GAMMONS,	*Cresco*
BISHOP FRANK M. BRISTOL, D. D., LL. D.,	*Omaha, Neb.*

TERM EXPIRES IN 1916

HENRY L. ADAMS, A. M., LL. B.,	*Des Moines*
Rev. A. M. BILLINGSLEY, D D.,	*Manchester*
JOSEPH F. CASS,	*Waterloo*
JOHN JAMISON,	*Oelwein*
HENRY F. KLING, Sc. D.,	*Chicago, Ill.*
*JAMES B. McFATRICH, A. B., M. D.,	*Chicago, Ill.*
GRANT M. BIGELOW, M. S.,	*New Hampton*
D. A. FOOTE, A. M., M. D.,	*Omaha*
Rev. W. G. CROWDER, D. D.,	*Cedar Rapids*
CHRISTIAN MILLER,	*Clermont*
E. H. HOYT, Ph. B.,	*Manchester*

*Deceased.

Committees of the Board

ENDOWMENT CUSTODIANS

CHARLES G. SHADE, 1914 — FRANK CAMP, 1916
CHARLES C. WOLF, 1915 — GRANT M. BIGELOW, 1917
QUINTUS C. BABCOCK, 1918

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CHAS. G. SHADE — GRANT M. BIGELOW
R. O. WOODARD — QUINTUS C. BABCOCK (Chairman)
N. A. NERSHON, — CHARLES R. CARPENTER (Sec'y)
HENRY F. BEYER — JOHN W. DICKMAN

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CHARLES G. SHADE — JAMES B. McFATRICH
FRED E. FINCH — R. O. WOODARD
N. A. MERSHON — H. F. KLING
H. W. COOK — CHRISTIAN MILLER

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J. D. PARKER — JOHN GAMMONS
JOHN JAMISON

COMMITTEE ON DEGREES

T. E. FLEMING
W. G. CROWDER
M. R. MALTBIE
J. H. LUNEMANN
D. A. FOOTE

COMMITTEE ON NOMINATIONS

H. L. ADAMS
E. H. HOYT
T. M. EVANS
R. B. RAINES
A. M. BILLINGSLEY

COMMITTEE ON GROUNDS

H. F. ARNOLD
A. T. NIERLING
A. L. COLGROVE
W. F. BAKER

The President of the College is Ex-Officio member of all Committees.

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President

JOHN WILLIAM BISSELL, A. M., D. D., LL. D.,
President Emeritus

JOHN WILLIAM DICKMAN, PH. M., A. M., SC. D.,
Dean of College,
William Larrabee Professor of Sociology and Political Science.

PERSIS HURD ALDERSON, PH. M.,
Professor of History, and Librarian.

BENJAMIN FRANKLIN SIMONSON, A. M., LL. D.,
Professor of Mathematics,
Secretary of Faculty.

CHARLES DANIEL NEFF, A. M., MUS. D.,
Director of School of Music,
Professor of Piano Forte and Harmony.

JOHN STRAYER McINTOSH, A. M., PH. D.,
Professor of Latin and Greek,
Registrar.

DANIEL MASON PARKER, A. M., D. D.,
Professor of Philosophy and Biblical Literature.

SAMUEL WILLIAMSON COLLETT, SC. M.,
Alumni Professor of Biology, Curator of the Museum.

ELIZABETH NICHOLS, A. M.,
John William and Emma Bissell Professor of English.

OSCAR HELMUTH WERNER, ACC'T. M., A. M.,
Professor of German and French.

LAWRENCE ONCLEY, A. B.,
Professor of Chemistry and Physics.

UPPER IOWA UNIVERSITY

JOHN WILLIS CRAIN, Mus. B.,
Professor of Voice Culture.

ELLSWORTH LOWRY, A. M.,
Director of School of Education,
Professor of Education.

KATHRYN ALLEN CARTER,
Direrton of the School of Oratory.

FLORENCE E. BUSSE, A. B.,
Professor of Household Economics.

CORA BELLE BEACH, Sc. B.,
Principal of Business School.

ELZENA M. JOHNSON, Acc't. M.,
Instructor of Business, Stenography and Typewriting.

STELLA HAAS NEFF,
Associate Professor in Piano Forte.

JOHN EDWARD DORMAN, B. S., D. D. S.,
Director of Athletics.

ADDITIONAL INSTRUCTORS

HUGH PARKER,
Assistant in Chemistry.

STELLA TAYLOR,
Assistant in Biology.

HATTIE WHITNEY,
Assistant in German.

ABBIE PROBASCO,
WILL C. RABE,
Assistants in Mathematics.

SHIRLEY DAY, A. B.,
Assistant in Latin.

OTHER OFFICERS

MAYME LUCY HURD, PH. B.,
Assistant Librarian.

F. W. GRAHAM,
Superintendent of Buildings and Grounds.

GUY L. CARTER,
ELZENA M. JOHNSON,
Secretaries to the President.

Standing Committees

The President is *Ex-Officio* Member of All Committees

CURRICULUM

DICKMAN, McINTOSH, SIMONSON, NEFF, COLLETT, LOWRY.

REGISTRATION

McINTOSH (Registrar), ALDERSON, SIMONSON, WERNER.

CLASSIFICATION

REGISTRAR, DEAN AND SECRETARY.

GRADUATE WORK

SIMONSON, COLLETT, NICHOLS.

COLLEGE PUBLICATIONS

WERNER, LOWRY, DICKMAN

LIBRARY

MRS. ALDERSON (Librarian), PRESIDENT AND DEAN.

ATHLETICS

McINTOSH, ONCLEY.

DISCIPLINE

PRES. COOPER, DEAN DICKMAN, AND MISS BUSSE.

RELIGIOUS WORK

PARKER, CRAIN, PASTOR OF M. E. CHURCH.

UPPER IOWA UNIVERSITY

PUBLIC CEREMONIES

DICKMAN, SIMONSON, McINTOSH.

SUMMER SESSION

LOWRY, AND THE CURRICULUM COMMITTEE.

ENTERTAINMENT

PARKER, NEFF, BEACH.

Lecturers

Bishop FRANK M. BRISTOL, D. D., LL. D.,	*Omaha, Nebr.*
Rev. WM. J. DAVIDSON, D. D.,	*Evanston, Ill.*
Rev. MERTON S. RICE, D. D.,	*Detroit, Mich.*
Rev. JAMES ELVIN WAGNER, D. D.,	*Mason City*
Supt. SAMUEL E. TIFT,	*Bellingham, Wash.*
Rev. HUGH BLACK, D. D.,	*New York City*
HENRY A. ADRIAN,	*Chicago, Ill.*
Prof. CHAS. BUNDY WILSON, Ph. D.,	*Iowa City*
Dean L. J. BIRNEY, D. D.,	*Boston, Mass.*
Rev. JOHN P. D. JOHN, D. D., LL. D.,	*Greencastle*
Rev. CHARLES M. STUART,	*Evanston, Ill.*
Rev. FRED B. FISHER, D. D.,	New York
Rev. HARRY F. WARD. D, D.,	*Boston*
Hon. HENRY WALLACE, LL. D.,	*Des Moines*
Mr. FRED B. HANSEN,	*Des Moines*
Supt. J. A. WOODRUFF,	*Des Moines*
PROF. HENRY G. SOUTHWICK, LL. D.,	*Boston*

Conference Visitors

T. H. TEMPLE,	*Fayette*
A. B. CURRAN,	*Charles City*
J. W. TURNER,	*Edgewood*
J. P. VAN HORN,	*Oelwein*
M. J. LOCKE,	*Independence*

THE COLLEGE

JOHN WILLIAM DICKMAN, Sc. D., Dean

Terms of Admission

A student expecting to enter the College should send, previous to his coming, all credits from high schools to Upper Iowa University, Dean's Office, Fayette, Iowa. If coming from another college he should also enclose a letter of honorable dismissal from the President or Dean of that college. If it is inconvenient to send these credentials before coming he should, if possible, bring them with him.

Blank forms of Application for Admission may be obtained from the President or Registrar. The certificate form supplied by the North Central Association of Colleges and Secondary Schools is the form used.

Candidates for admission to the Freshman class must be at least fifteen years of age, and must produce testimonials of good character.

ENTRANCE REQUIREMENTS

For unconditional admission to the Freshman Class of the College, candidates must offer a total of fifteen units from the following list:

English	Three units or four units
Greek	Two or three units
Latin	Two or four units
French	One or two units
German	One or two units
History	Two units

Economics	One-half unit.
Civics	One-half unit.
Mathematics	Two and one-half or three units.
Drawing	One-half unit.
Physics	One unit.
Chemistry	One unit.
Zoology	One unit.
Botany	One-half unit.
Physiography	One-half unit.
Physiology	One-half unit.

A unit for entrance is the equivalent of a single study pursued throughout the Academic year five times a week in recitation periods of not less than forty minutes.

Students will be admitted as conditional Freshmen upon the presentation of fourteen units from the above list. The deficiency must be made up during the first two years in College.

All candidates must offer:

English	Three units.
Mathematics	Two and one-half units.
Language	Two units.
History	One unit.
Science	One unit.

Students deficient in more than one unit will be enrolled in the Academy until the deficiency is provided for either by examination or by taking the subject or subjects in the Academy classes.

Definition of Units

MATHEMATICS

Two and one-half units are required of all candidates for admission to College, and three full units are preferred.

I. Algebra. *One and one-half units.*

The one and one-half units of Algebra include the three semesters usually covered in the standard high schools.

In our own courses we divide this into two parts, the first year covering the elements of Algebra, including the simpler types of quadratic equations.

In this part of the work the emphasis is put upon the development of a clear understanding of and insight into the fundamental concept of Algebra and the mastery of the elementary operations employed. The second part is given during a half year after the student has taken the courses in Geometry and includes a review and extension of the work in factoring, radicals, imaginaries and quadratics.

In this course the emphasis is more on the theoretical side of the subject and on the broader generalizations and the more difficult types of problems in radicals, the general theory of indices, equations in the quadratic form and equations involving quadratics.

II. Plane Geometry. *One unit.*

III. Solid Geometry or Plane Trigonometry. *One-half unit.*

ENGLISH

Three Units

Preparation in English has two main objects: (1) command of correct and clear English, spoken and written; (2) ability to read with accuracy, intelligence, and appreciation.

I. Grammar and Composition. The first object requires instruction in grammar and composition. English grammar should ordinarily be reviewed in the secondary school, and correct spelling and grammatical accuracy should be rigorously exacted in connection with all written work during the four years. The principles of English composition governing punctuation, the use of words, paragraphs, and the different kinds of whole composition, including letter-writing, should be thoroughly mastered, and practice in composition, oral as well as written, should extend throughout the secondary school period. Written exercises may well comprise narration, description and easy exposition and argument based upon simple outlines. It is advisable that sub-

jects for this work be taken from the student's personal experience, general knowledge and studies other than English, as well as from his reading in literature. Finally, special instruction in language and composition should be accompanied by concerted effort of teachers in all branches to cultivate in the student the habit of using good English in his recitations and various exercises, whether oral or written.

II. LITERATURE. The second object is sought by means of two lists of books, headed respectively reading and study, from which may be framed a progressive course in literature covering four years. In connection with both lists, the student should be trained in reading aloud and be encouraged to commit to memory some of the more notable passages both in verse and in prose. As an aid to literary appreciation, he is further advised to acquaint himself with the most important facts in the lives of the authors, whose works he reads, and with their place in literary history.

A. READING. The aim of this course is to foster in the student the habit of intelligent reading and to develop a taste for good literature by giving him a first-hand knowledge of some of its best specimens. He should read the books carefully, but his attention should not be so fixed upon details that he fails to appreciate the main purpose and charm of what he reads.

*BOOKS PRESCRIBED FOR READING

For 1915 *and* 1919, *ten books, two selections from each group, except as otherwise provided under Group I.*

GROUP I. CLASSICS IN TRANSLATION

The *Old Testament,* comprising at least the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther.

The *Odyssey,* with the omission, if desired, of Book I, II, III, IV, V, XV, XVI, XVII.

The *Iliad,* with the omission, if desired, of Books XI, XIII, XIV, XIV, XV, XVII, XXI.

The *Æneid.*

The *Odyssey, Iliad,* and *Æneid* should be read in English translations of recognized literary excellence.

For any selection from this group a selection from any other group may be substituted.

GROUP II. SHAKESPEARE

Midsummer Night's Dream	Richard II	
Merchant of Venice	Richard III	
As You Like It	Henry V	
Twelfth Night	Coriolanus	
The Tempest	Julius Cæsar	[If not chosen for study under B.]
Romeo and Juliet	Macbeth	
King John	Hamlet	

GROUP III. PROSE FICTION

Malory's *Morte d' Arthur* (about 100 pages); Bunyan's *Pilgrim's Progress, Part I;* Swift's *Gulliver's Travels* (voyages to Lilliput and to Brobdingnag); Defoe's *Robinson Crusoe, Part I;* Goldsmith's *Vicar of Wakefield;* Frances Burney (Madame d' Arblay): *Evelina;* Scott's Novels, any one; Jane Austen's Novels, any one; Maria Edgeworth's *Castle Rackrent,* or *The Absentee;* Dickens's Novels, any one; Thackeray's Novels, any one; George Eliot's Novels, any one; Mrs. Gaskell's *Cranford;* Kingsley's *Westward Ho!* or *Hereward the Wake;* Reade's *The Cloister and the Hearth;* Blackmore's *Lorna Doone;* Hughes's *Tom Brown's Schooldays;* Stevenson, any one of the novels which are out of copyright; Cooper's Novels, any one; Poe's *Selected Tales;* Hawthorne, any one of the novels which are out of copyright; a collection of short stories by various standard writers.

GROUP IV. ESSAYS, BIOGRAPHY, ETC.

Addison and Steele's *The Sir Roger de Coverley Papers,* or Selections from *The Tatler and The Spectator* (about 200 pages); Boswell's *Selection from the Life of Johnson* (about 200 pages); Franklin's Autobiography; Irving, Selections from the Sketch Book (about 200 pages), or *The Life of Goldsmith;* Southey's *Life of Nelson;* Lamb's Selections from the *Essays of Elia* (about 100 pages); Lockhart's Selections from *The Life of Scott* (about 200 pages); Thackeray's Lectures on Swift, Addison, and Steele in the English Humor-

ists; Macaulay, one of the following essays: *Lord Clive, Warren Hastings, Milton, Addison, Goldsmith, Frederick the Great, Madame d' Arblay;* Trevelyan, Selection from *Life of Macaulay* (about 200 pages); Ruskin's *Sesame and Lilies*, or Selections (about 150 pages); Dana's *Two Years Before the Mast;* Lincoln, Selections, including at least the two Inaugurals, the Speeches in Independence Hall and at Gettysburg, the Last Public Address, and Letter to Horace Greeley, together with a brief memoir or estimate of Lincoln; Parkman's *The Oregon Trail;* Thoreau's *Walden;* Lowell's Selected Essays (about 150 pages); *Holmes' The Autocrat of the Breakfast Table;* Stevenson's *Inland Voyage and Travels with a Donkey;* Huxley's Autobiography and selections from Lay Sermons, including the addresses on *Improving Natural Knowledge, A Liberal Education* and *A Piece of Chalk;* a collection of Essays by Bacon, Lamb, De Quincey, Hazlitt, Emerson, and later writers; a collection of letters by various standard writers.

GROUP V. POETRY

Palgrave's *Golden Treasury (First Series)*: Books II and III, with special attention to Dryden, Collins, Gray, Cowper, and Burns; Palgrave's *Golden Treasury (First Series)*: Book IV, with special attention to Wordsworth, Keats, and Shelley (if not chosen for study under B); Goldsmith's *The Traveller and The Deserted Village;* Pope's *The Rape of the Lock;* a collection of English and Scottish Ballads, as, for example, Robin Hood ballads, *The Battle of Otterburn, King Estmere, Young Beichan, Bewick and Grahame, Sir Patrick Spens,* and a selection from later ballads; *Coleridge's* The Ancient Mariner, *Christabel,* and *Kubla Khan;* Byron's *Childe Harold, Canto III,* or *Canto IV,* and *Prisoner of Chillon;* Scott's *The Lady of the Lake,* or *Marmion;* Macaulay's *The Lays of Ancient Rome, The Battle of Naseby, The Armada, Ivry;* Tennyson's *The Princess,* or *Gareth and Lynette, Lancelot and Elaine,* and *Passing of Arthur;* Browning's *Cavalier Tunes, The Lost Leader, How They Brought the Good News from Ghent to Aix, Home Thoughts from Abroad, Home Thoughts from the Sea, Incident of the French Camp, Herve Riel, Pheidippides, My Last Duchess, Up a Villa—Down in the City, The Italian in England, The Patriot, "De Gustibus—" The Pied Piper, Instans Tyrannus;* Arnold's *Sohrab and Rustum* and *The Forsaken Merman;* selections from American Poetry with special attention to Poe, Lowell, Longfellow, and Whittier.

B. STUDY. This part of the requirement is intended as a natural and logical continuation of the student's earlier reading, with greater stress laid upon form and style, the exacting meaning of words and phrases, and the understanding of allusions.

The books provided for study are arranged in four groups, *from each of which one selection is to be made.*

GROUP I. DRAMA.

Shakespeare's *Julius Caesar, Macbeth, Hamlet.*

GROUP II. POETRY

Milton's *L'Allegro, II Penseroso,* and either *Comus* or *Lycidas;* Tennyson's *The Coming of Arthur, The Holy Grail,* and *The Passing* of Arthur; the selections from Wordsworth, Keats, and Shelley in Book IV of Palgrave's *Golden Treasury* (*First Series*).

GROUP III. ORATORY

Burke's Speech on Conciliation with America; Macaulay's Speech on Coypright, and Lincoln's Speech at Cooper Union; Washington's Farewell Address and Webster's First Bunker Hill Oration.

GROUP IV. ESSAYS

Carlyle's *Essay on Burns,* with Selections from Burn's Poems; Maucaulay's *Life of Johnson;* Emerson's *Essay on Manners.*

HISTORY

The candidate may present any of the following units:

I. Ancient History and the early middle ages, to the death of Charlemagne. *One unit.*

II. Modern European History, from the death of Charlemagne to the present time. *One unit.*

III. English History. *One unit.*

IV. American History and Civil Government. *One unit.*

This outline of admission credits in history is the standard one for all colleges in the United States. It is in accord with the report of the Committee of Seven of the American Historical Association and with the Syllabus of History for Secondary Schools of the New England History Teachers' Association. It is to be preferred to any other outline. In accordance with this plan the work in English History must be done in connection with a good reference library in history, with extensive collateral readings, and American History should include both the collateral readings and a study of civics. Otherwise credit for either course will be one-half unit. American History must be taken in high school and in advance of eighth grade work.

LATIN

Four Units

I. Beginner's Latin Book, completed. Easy reading; 20 to 30 pages of consecutive text.

II. First four books of Cæsar, or the equivalent thereof. Prose Composition at least one period a week throughout the year.

III. Seven Orations of Cicero, unless Manilian Law be included, in which case only six will be required. Prose composition.

IV. Virgil's Ænid, six books or the equivalent. Prosody, and Roman Mythology.

GERMAN

One or Two Units

I. Grammar, composition and reading of at least 100 pages of text, as: Seligmann's *"Altes und Neues,"* Bacon's *"Im Vaterland,"* Storm's *"Immensee"* or equivalents.

II. Reading of at least 500 pages of text. Review of grammar. Composition at least one period a week. Ability to speak and translate at sight easy German.

FRENCH

One or Two Units

I. Rudiments of grammar. Pronunciation. Ability to read fluently and correctly. Reading at least 100 pages of text.

II. Review of grammar. Reading of at least 600 to 800 pages of text.

BOTANY

One-half Unit

This should include the elements of plant structure and physiology, and ecology as treated in the more recent elementary texts. The work on plant structure and physiology should comprise studies of the root, stem, and leaves of higher plants; the structure and germination of seeds, and types of the lower plants. This work should be supplemented by field work with attention to ecology. A practical knowledge of plant analysis is most desirable. Field and laboratory work should occupy at least one-half the time alloted to the course. In case a full unit is offered, its acceptance will be conditioned upon the quantity and quality of the work.

ZOOLOGY

One-half Unit

The work presented in Zoology should consist of field and laboratory work in addition to the study of some of the more recent elementary texts. Representatives of the chief divisions of the animal kingdom should be studied in the laboratory.

PHYSIOLOGY

One-half Unit

The work in Physiology should be based upon a text-book which is the equivalent of Martin's *"Human Body"* (briefer course). Dissection of a vertebrate and general laboratory work are desirable.

PHYSICS

One Unit

Students presenting Physics as an entrance unit should include in their preparation both text-book and laboratory work. The text-books of Millikan and Gale, Carhart and Chute, or Hoadley are recommended. The laboratory work should include at least 30 experiments representative of the different departments of Physics and involving careful measurements, and the candidate must present his original note-book containing full records of the experiments.

CHEMISTRY

One Unit

Students presenting Chemistry as an entrance unit should have had a thorough course in General Chemistry, including both recitations and laboratory work throughout the year. The ground covered should be essentially that of the best elementary text-books on general chemistry, such as *Remens Briefer Course*. The laboratory work should include at least fifty experiments and the laboratory note-book should be presented when the application for credit is made.

PHYSICAL GEOGRAPHY

One-half Unit or One Unit

In Physical Geography such knowledge of the subject is required as may be gained from a study of such text-books as Tarr, Davis, Gilbert and Brigham, Dryer. The time devoted to

the study must have been at least the equivalent of four days a week for eighteen weeks.

For an entire unit's credit, the time devoted to the study must have been at least the equivalent of four hours a week for 36 weeks. The course must include individual laboratory work on the part of the student, field work, and map work. The laboratory work should be the equivalent of one or two periods per week, and the student should present his original note-books and maps when the application for credit is made.

DRAWING, MANUAL TRAINING, COMMERCIAL STUDIES

Credit may be given in Drawing (*one-half unit*), Manual Training (*one unit*) and Commercial Studies: Bookkeeping (*one-half unit*) Stenography and Typewriting (*one unit*), if the work be sufficient in quality and amount to warrant credit. The Manual Training must include both theory and practice of joining, turning and pattern making. No credit is given for stenography without typewriting, or typewriting without stenography.

Credit will be given in Domestic Science and Agriculture from approved high-schools or departments in accord with the character and amount of work offered. The definition given by the North Central Association of Colleges and Secondary Schools will serve as a guide. The work must be thoroughly done in schools with standard equipment and the student proficient.

Admission by Certificate

Admission to College may be by certificate from:

1. Schools upon the accredited list of the North Central Association of Colleges and Secondary Schools, or upon the accredited list of other similar associations.

2. Schools not upon the accredited lists but whose course of study, faculty and equipment prove, upon inspection, to meet the standards of the Association.

3. Schools in Iowa upon the accredited list of Secondary Schools of Iowa.

4. Schools in neighboring states upon the accredited lists of those states.

Students coming from all such schools as graduates thereof will be granted unconditional admission to the Freshmen class of the College.

Students coming from other than accredited schools will be classified in accordance with the quality and amount of secondary school work which they have completed. Any such work should accord, in quality and amount, w ith the description of admission units given above.

For list of Accredited Schools in Iowa see page 104.

Credit in College for work done in Accredited Secondary Schools may be obtained on condition.

1. That the work offered for college credit is in addition to the fifteen units of secondary work required for entrance.

2. That it is the equivalent of a unit (one full year) of work in the study in which credit is asked.

3. That, in the languages, sciences, and mathematics, the student is able to enter and continue in the advanced classes in the department where credit is given.

Advanced Standing

Students coming from another college and seeking advanced standing must present a letter of honorable dismissal, and a record of the work done and the amount of credit received for it. If the work has been in a college of equal grade, it is accepted without further examination. To students from other colleges the credit to be given will depend upon the character and amount of the work done.

The Bachelor's degree will not be conferred save upon students who have spent at least one year in residence at Upper Iowa University.

Degrees

In accordance with a vote of the faculty in March ,1910, the following degrees will henceforward be conferred by the University, course: Bachelor of Arts (B. A.), Bachelor of Science (B. S.), Master of Arts (M. A.)

THE BACHELOR'S DEGREE. By action of the Faculty on March 10, 1910, it was decided, "That henceforth the Upper Iowa University will confer the degree of Bachelor of Arts upon all graduates of the College of Liberal Arts and Sciences, provided that the degree of Bachelor of Science may be conferred on students doing major work in the sciences, if they so elect."

THE MASTER'S DEGREE. The degree of Master of Arts will be conferred upon graduates of Upper Iowa University, or of other colleges of recognized standing, at the satisfactory conclusion of an approved course of advanced study pursued during one year in residence."

Graduate Work

All graduate work is under the direction of the heads of the departments in which the work is taken, subject to the general supervision and regulations of the Committee on Graduate Work of the Faculty. The following regulations are in force:

1. The principle of specialization is recognized in the graduate work and the aim is directed toward the attainment of proficiency in a particular line of study. The candidate may pursue one subject only, or he may pursue two related subjects provided he have adequate undergraduate preparation in each of them. The details of the courses to be pursued by any candidate are arranged between the candidate and the heads of departments in which his work is taken with the approval of the faculty thereupon.

2. The candidate's proficiency will be tested by examination in both his major and minor subjects and by a thesis in his major subject.

3. The regular semester tuitions will be charged, and a diploma fee of ten dollars will be due at the completion of the course.

All inquiries concerning graduate work should be addressed to Professor B. F. Simonson, Chairman of Committee on Graduate Work.

COURSES OF STUDY

Choice of Studies

The following rules governing the choice of electives apply to all students entering in 1912 and to subsequent classes:

1. Every student is required to present 120 semester hours of work for graduation from the College.

2. Before graduating from the College of Liberal Arts, all students must have completed at least five years of foreign language, three years of which must be in some one language. Students who have met this requirement before entering College will be free to elect or not elect the foreign languages; those who enter College with only two years of foreign language must therefore, elect three years of foreign language in College.

3. All students intending to teach and wishing to secure upon graduation a five-year state certificate in Iowa must have completed fourteen semester hours of work in the Department of Education (see page 59) and six semester hours in General Psychology. According to a ruling of the State Board of Educational Examiners, these fourteen semester hours may include Ethics and History of Philosophy.

4. The courses open to freshmen are as follows:

Education 4 hours.

English	4 hours.	Chemistry	4 hours.
Latin	4 hours.	Botany	2 hours.
Greek	4 hours.	Mathematics	4 hours.
German	4 hours.	History	2 hours.
French	4 hours.	Oratory	2 hours.

All Freshmen are required to take the course in Rhetoric, two hours per week, throughout the year. *See page 35.*

5. At the opening of the Sophomore year every student will be asked to present to the Faculty an outline of his work for the next three years. Such a plan for his college work may be changed at any time during the subsequent period of his course ,but the plan must remain on file in the Registrar's office and should be changed whenever the student thinks it desirable to modify his course. A student in perfecting such plan for his work should consult the Head of the Department in which he is doing the major part of his work.

6. For the purpose of distribution of studies all the courses open to undergraduates are divided among the following four general groups:

I. Language, Literature.
   (a) Ancient Languages and Literatures.
   (b) Modern Languages and Literatures.

II. Natural Sciences.
   (a) Physics, Chemistry, Geology.
   (b) Botany, Zoology.

III. History, Political and Social Sciences.
   (a) History.
   (b) Politics, Economics, Sociology.

IV. Philosophy and Mathematics.
   (a) Philosophy, Education, Religion.
   (b) Mathematics, Astronomy.

In the application of the following regulations concerning the distribution of studies among the four groups, the required work in Freshmen English (as noted in 4), and the work in Education required of all students intending to teach (as noted in 3) are not counted in satisfying Rule 8 but are counted in the application of Rule 7.

7. Every student must complete at least 32 semester hours in some one of these groups, 24 semester hours of which must be in some one department unless that department be Latin or German. In his major work be in Latin, 20 semester hours must be completed in College in addition to the 4 units of preparatory work. If his major work be in German, four years of college work must be completed for the major unless the student enters College with two units of German, in which

case his major will include three years of work in the German department.

8. Every student shall distribute at least 40 semester hours of work among the three general groups in which his chief work does not lie, and he shall take in each group not less than 8 hours, and not less than 20 hours in any two groups. In Group II, the student must offer one full year of work in Chemistry, Botany, Zoology or Physics.

The above rules governing the choice of studies are made necessary by the fact that all distinctions in courses—Scientific, Latin-Scientific and Classical—disappeared when the Faculty voted to confer the degree of Bachelor of Arts upon all approved candidates completing the required number of units in College. Courses in the various departments and these rules governing the choice of studies are formulated on two widely-accepted pedagogical principles: (1) That every student, before graduation, should have attained intellectual mastery in at least one department of study, in which department he should elect four years of continuous work, and (2) that all students attaining a College degree should have a working knowledge of each of the four groups. In the freshman year the student should, as a rule, elect in each of the four groups. For the average student, the same holds true for the sophomore year. Concentration naturally belongs to the junior and senior years and should be reserved for those years by all students, save those who find it necessary to make a vocational grouping earlier.

VOCATIONAL GROUPS

There are more than 120 courses offered in the following pages aggregating 376 semester hours of work in ten college departments, beside the special departments of Music and Oratory. Of these, the student takes 120 semester hours covering, on the average, about 40 semester courses, before graduation. Here is, therefore, a large freedom of choice, and students may, and do, shape their college work toward some definite professional or vocational end. This can be done only through a wise choice of elective studies. Every student must remember that a broad and sound intellectual attainment is for him the prime requisite for his most successful and most satisfying career in any pro-

fession or vocation. As a guide, we suggest the following elective groups having vocational significance.

AGRICULTURE.

General Botany, Fungous Diseases of Plants, Bacteriology, Plant Physiology, Ecology, General Zoology, Animal Physiology, Embryology, General Chemistry, Organic Chemistry, Agricultural Chemical Analysis, General Physics, General Geology, Land Surveying and Trigonometry, Sociology, Labor Problems, History of the West, Rhetoric, Literary Masterpieces, American Literature, Debate.

BUSINESS.

Political Economy, Sociology, Science of Finance, Financial History, Labor Problems, Economic Problems, International Law, Constitutional Law, History of the West, German or French, General Chemistry, General Physics, General Botany, General Zoology, English.

EDUCATION.

The courses included in the Department of Education are designed to offer the special technical education required of teachers in our Secondary Schools. Those who wish to fit themselves for teaching in some special department, as in Latin, German, Mathematics, English, or the Sciences should, of course, do major work in these departments and then should elect such courses as History of Education, History of Education in the United States, Principles of Education, Philosophy of Education, Ethics, Psychology, Educational Psychology, Psychology of Religion, Philosophy and Secondary School Methods. Those preparing to teach Secondary School work should so elect their work as to make desirable combinations for High School work. Perhaps the greatest demand at the present time is for teachers of Science, Latin, German, and English. It is well for the Scientist to know the Chemistry of Agriculture, the Chemistry of foods and the Bacteriology of the farm. The student of Latin should also have German and English; the student of English should be a master of his subject and be thoroughly prepared in one other language; the student in German can usually make good combinations with Mathematics, English or Latin. Prospective teachers should also remember that a knowledge of and proficiency in Oratory and Debating, Music and various forms of athletics are universally desirable qualifications.

ENGINEERING.

Trigonometry and Surveying, College Algebra, Differential Calculus, Integral Calculus, Astronomy, Analytics, Physics, General Chemistry, French (2 years), German (2 years), and English.

THE SUMMER SESSION

ELLSWORTH LOWRY, A. M., Director

JUNE 22 TO AUGUST 1

A SUMMER SESSION containing six weeks and including nearly all departments of the university is annually held during the months of June and July.

THE TWELFTH SUMMER SESSION will meet from June 22 to August 1, 1914.

THE FACULTY is composed of members of the regular College Faculty, Directors of the various schools of the Arts, and special instructors engaged for the summer to give additional courses in subjects not taught during the other sessions of the University.

COLLEGE CREDIT is likewise given for collegiate subjects; the classes meet twice daily and do double work.

COURSES IN NORMAL AND IN PEDAGOGY meet the requirements of the Board of Examiners for State Teachers' Certificates, and count for graduation from either Normal School or School of Education.

SPECIAL TEACHERS' COURSES in Music and Art are offered. Special courses for training teachers for the rural schools.

TEACHERS' REVIEW COURSES for both high school and grade teachers in the various subjects of high school and grade school are arranged for those who desire to fit themselves for the very best positions in our schools.

SPECIAL PRIMARY WORK is arranged for the Summer Session.

The Summer School is therefore designed to meet the needs of the following classes of students:

1. School principals, superintendents, special teachers and Graduate students who wish to pursue special or pedagogical courses.

2. Teachers who are not graduates of College or of Normal and who wish to use the summer months to secure credit for graduation.

3. College and preparatory students who are deficient or conditioned and wish to secure higher classification than their present credits given them.

4. Young people preparing for teaching who wish the Review Courses preparatory to the examination.

5. Teachers of Primary Grades who wish to keep in touch with the best methods of the times.

Tests for all grades of certificates under the new state law are given at Fayette the last of June and at the close of the Summer Session the latter part of July. The tests are held in the class-rooms of the University.

For full information write for special *Bulletin of the Summer Session.*

SCHOOL OF COMMERCE

Write for special Bulletin of the School of Commerce, containing courses, faculty, description of new basis upon which School is placed, its connection with the College work, special provision for high school graduates, and for short term pupils.

Thorough instruction is given, preparing both for immediate practice in responsible positions, and for positions in teaching. There is a constant unfilled demand for three classes of graduates:

1. Expert Stenographers, whose accuracy and rapidity demand high salaries.

2. Stenographers and Typewriters who also know business forms, office practice, etc.

3. Normal and College Graduates, who are also masters of Shorthand and can teach Stenography, Typewriting and Bookkeeping in our best high schools.

A special committee of the Board of Trustees is now considering the addition of a collegiate Department of Commerce, which would greatly enlarge the possible elcetives for business men.

ANNOUNCEMENTS

Collegiate Courses

In order to accommodate students who have not compleetd the full fifteen unist of preparatory work necessary to entrance into the Freshman class, sub-collegiate classes in English, Science, Mathematics and the Languages will be formed. This is done for the special accommodation of those who have completed a two-year or three-year high-school course at home. Write for information.

There are also students who have passed by the high-school age and desire the full four years' Academy Course. The President of the College invites correspondence from such.

Winter Courses

For the purpoes of extending the advantages of the University to those who can attend school only in the winter months, there has been arranged short courses, largely of a vocational character, extending from December 1 to April 1. These special courses will be made very attractive for the winter of 1914-15. The work will be in charge of experts in Commerce, Agriculture, Doemstic Sceince and Education.

Send for special bulletin of Winter Courses.

GENERAL INFORMATION

HISTORY

Among the early pioneers to Northeastern Iowa were Col. Robert Alexander and Mr. Samuel H. Robertson, his son-in-law. For years these men, counselling with other godly pioneers, planned and wrought for a Christian college in this region. Fayette was chosen as the place therefor. Col. Alexander and Mr. Robertson gave the ground, and, in the winter of 1854, the contract was let for the erection of the first building of the institution, to be fifty feet by one hundred, three stories high, and of cut stone. That building, known first as Seminary Hall, and now as College Hall, was in process of erection during the summers of 1855 and 1856, and was finally completed in 1857. September 26, 1855, at the session of the Iowa Conference, which then extended over the entire state, Fayette Seminary was placed under Church direction, a new board of trustees, eighteen in number, being elected.

The first term of Fayette Seminary opened January 7, 1857, under the principalship of the Rev. Wm. H. Poor; the second term opened May 28. Mr. Poor having resigned, the Rev. Nathan S. Cornell, a teacher under Mr. Poor, was placed in charge. The first full academic year opened September 17, 1857, with the Rev. Lucius H. Bugbee, A. M., as principal. During the previous two terms nothing but common school work had been done, but now classes in Latin, Greek and other preparatory studies were formed. The first commenceemnt was held on July 15, 1858. At the meeting of the Board of Trustees, held on the same day, the incorporation changed its form to that of Upper Iowa University, which change was legalized by the Legislature of Iowa, February 17, 1862. The Rev. L. H. Bugbee was elected president during the next summer and July 21, 1859, was formally inaugurated President of Upper Iowa University. President Bugbee was a man of rare qualities; an inspirer of youth; as loving and tender as a mother; a disciplinarian of the strictest order, he controlled without

seeming to govern, his mere suggestion being sought and implicitly obeyed. April 21, 1860, he resigned, and the Rev. Wm. Brush, A. M., D. D., was placed in charge, and in July following was elected president, which position he held till June, 1869.

President Brush was a man of great natural ability and force of character, with immense reserve power in times of emergency; and emergencies were not infrequent. Nearly an entire company was enlisted from among the students in 1861, and large contributions of volunteers were made at various times later during the war; and during nearly the entire period he assumed all the financial responsibility of the school. In 1865-6 an effort was made to secure an endowment, and about $40,000 was obtained in subscription notes; but the shrinking of values and the great emigration westward, both following the close of the war, rendered a large portion of them valueless.

The Rev. Charles N. Stowers, A. M., succeeded Dr. Brush as president, remaining one year. Byron W. McLain, A. M., who had taught natural science very successfully for two years preceding, was made acting president the two years next following. In 1872, the Rev. Roderick Norton, A. M., then pastor at Fayette, was elected president, he performing the duties of both positions. The frequent changes of administration were not conducive to growth. President Norton resigned shortly after the opening of the fall term of 1873, and the Rev. John W. Bissell, A. M., then teaching Science, was made acting president, and in June, 1874, was made president.

The outlook was not assuring, but with patient faith and increasing labor he began to build. Slowly, but surely, confidence came back. The first ten years was a decade of internal growth. Then came a decade of expansion; three buildings were erected; the attendance of students doubled; graduating classes increased sevenfold; able instructors with permanency of tenure characterized the faculty; there was a substantial increase in the endowment, and an absolute freedom from debt. South Hall was erected in 1884; North Hall, now known as Science Hall, followed in 1887, and the new chapel in 1890. The Christian Associations collected the funds and built the gymnasium in 1892.

After twenty-eight years of successful administration, Dr. Bissell yielded the reins in 1899 to the Rev. Guy P. Benton, A. M., Vice-President John William Dickman, A. M., having been acting president ad interim. Dr. Benton retired from the presidency in 1902 and the Rev. Thomas J. Bassett, D. D., was called to fill the place. In June, 1905, Dr. Bassett resigned, and Professor Arthur E. Bennett, A. M., Ph. D., was elected acting president. In August, 1905, the Rev. William Arnold Shanklin, A. M., D. D., was elected president, and entered uopn his duties in October, 1905. In June, 1909, upon the resignation of President Shanklin to become president of Wesleyan University, Richard Watson Cooper, Professor of Literature in Hamline University, was elected president.

The Presidents of Upper Iowa University:

W. H. Poor, 1857.
L. H. Bugbee, 1857-60.
William Brush, 1860-69.
C. N. Stowers, 1869-70.
R. Norton, 1872-73.
J. W. Bissell, 1873-99.
Guy P. Benton, 1899-1902.
T. J. Bassett, 1902-05.
W. A. Shanklin, 1905-09.
R. W. Cooper, 1909———.

The first class to be graduated from the collegiate department of the institution was in 1862, consisting of Jason Lee Paine and John E. Clough. Since 1857 more than seven thousand students have been enrolled; five hundred and sixty-nine have graduated from College; two hundred of whom have been women and three hundred and sixty-nine men.

ORGANIZATION

The corporation, known as "The Upper Iowa University," has the power of receiving, holding and administering funds, appointing the Faculty, conferring degrees, and making laws for the government of the College. The Board consists of the President of the College *ex-officio* and three classes of Trustees elected for the term of three years. According to the

Articles of Incorporation adopted by the Board of Trustees in June, 1911, the membership of the Board of Trustees must never be less than twenty and may be as many as forty. The Trustees are nominated by the Board and confirmed by the Upper Iowa Conference. The Alumni Association has been granted the right to nominate two members each year, which nomination is received by the Board of Trustees and passed upon by them.

The presidents of the Board of Trustees have been H. S. Bronson, thirteen years; Levi Fuller, eighteen years; Elias Skinner, two years; C. C. Parker, one year; John Webb, two years; W. B. Lakin, one year; R. W. Keeler, six years; Bishop C. D. Foss, one year; Samuel B. Zeigler, three years, and Quintus C. Babcock, ten years.

The Visiting Committee, annually appointed by the Upper Iowa Conference, attends the examinations and reports to the Board and the Conference. The Visiting Committee for the present year will be found on page

The Ladies' Professorship Association is an incorporate body, with power to raise and invest funds for the endowment of a chair to be filled by a woman. The chair elected to be filled for the current year is the Chair of English. The officers and membership of the Association will be found on pages

The Alumni Association is composed of graduates of the College of Liberal Arts. It has for its main object the endowment of one or more Chairs in the College. The funds are controlled by a board of three directors, elected for three years. Three members of the Association, together with the President of the College, nominate a person to fill the chair supported by this fund, which is at present the chair of Biology.

The Custodians of the Endowment constitute a committee of five members elected for a period of five years. The members are selected with special reference to their business qualifications. Their duties are carefully to guard the funds, to see that they are securely invested, to collect and pay all interest to the Treasurer of the Board of Trustees, and to report the condition of the endowment at the annual meeting of the

Board of Trustees. At present the Board of Custodians is limited to farm securities in Iowa, which must be worth twice the amount loaned, exclusive to buildings, and no loan can be made without the consent of three members, and not then if any member objects. It is believed that the methods are wise and safe and that not a dollar will ever be lost. Friends may make donations to the endowment with the most perfect assurance that their gift will be zealously guarded and kept intact forever.

We invite *those who have funds to invest* where they will do good for all time, to examine the plan which has been adopted by this College after many years of experience. Those who have money and property and desire to be relieved of the care and anxiety connected with the investing of the same, can entrust it to the Board of Custodians, who will pay them an annual or semi-annual interest as long as they live, with the understanding that the property reverts to the College at their death, to be kept as a permanent endowment fund.

LOCATION

Upper Iowa University is situated at Fayette, Fayette County, Iowa, on the Chicago, Milwaukee and St. Paul Railway between St. Paul, Minnesota, and Cedar Rapids, Iowa, two hundred and six miles south of St. Paul, ninety miles north of Cedar Rapids, one hundred and twenty-eight miles north of Davenport, and seventy-five miles northwest of Dubuque. The Cedar Rapids and Decorah branch of the Chicago, Rock Island and Pacific Railway runs within five miles, Connecting with Fayette by stage from Randalia. The Chicago Great Western Railway connects with the Milwaukee road leading to Fayette at Oneida Junction, thirty-four miles south of Fayette. The main line of the Illinois Central Railway crosses the same branch of the Milwaukee road at Delaware, thirty-nine miles south of Fayette. The Manchester and Oneida Railway connects Manchester and other points on the Illinois Central Railway with the Chicago, Milwaukee & St. Paul at Oneida Junction, giving immediate connection to and from Fayette. Students from Northeastern Iowa, Southern Wisconsin and South-

ern Minnesota will most readily reach Fayette by way of the Milwaukee road. Those in Northern and Central Iowa will take either the Milwaukee road or the Illinois Central and Chicago Great Western, connecting at the points above referred to. Students upon the Northwestern road will find it convenient to change at Cedar Rapids either to the Milwaukee road or the Rock Island.

FAYETTE is a beautiful town of about fifteen hundred population. It was designed by its founders to be a center of religious and educational influence. This purpose, kept steadily in view, has attracted families of culture and intelligence. The town is one of the most healthful in Iowa, and has never had a liquor saloon or gaming resort.

CAMPUS AND BUILDINGS

THE COLLEGE CAMPUS of fourteen acres is situated on a magnificent hill-top in the heart of the town.

There are now seven buildings on the campus:

(1) COLLEGE HALL contains the major portion of the recitation rooms and the music and art departments. This historic old building, the first one erected upon the campus, is a fine specimen of pure colonial architecture.

(2) SOUTH HALL offers a home for forty young women and dining-room for one hundred boarders.

(3) SCIENCE HALL contains the laboratories and lecture rooms of the departments of chemistry, physics, zoology, botany, geology and the museum. See page 84.

(4) CHAPEL, used for the daily chapel service, lectures, public and musical entertainments. The basement of this building contains the recitation rooms and offices of the Business School.

(5) THE GYMNASIUM, erected by the Christian Associations, has a good equipment for physical training. See page 87.

(6) THE OBSERVATORY, a small building erected in the eighties, contains a five-inch Alvin Clark telescope.

(7) THE "DAVID B. HENDERSON LIBRARY," the gift of Andrew Carnegie in memory of this former son of Upper Iowa University.

THE LIBRARY

For many years the library was housed in College Hall. It was long evident that a modern adequate library building was needed. In January, 1901, Mr. Andrew Carnegie gave funds for the purpose of erecting a modern building, stipulating only that it should bear the name of Colonel David Bremner Henderson, Ex-Speaker of the National House of Representatives, an honored alumnus of Upper Iowa University.

This building, which is two stories above a high basement, is constructed of light pressed brick trimmed with Niagara stone. It is eighty-seven feet long by seventy feet broad, with a commodious stack room in the rear. It provides large reading rooms, adequate cloak and store rooms, and also two lecture rooms. It also furnishes two fine literary society halls.

The library contains about fourteen thousand volumes; and the books are classified according to improved library methods.

A large number of the best periodicals, including leading Iowa and Chicago newspapers, are currently received.

The library and reading room are open every week day from 8:30 A. M. to 5:30 P. M., and as occasions may demand, in the evenings.

LABORATORIES AND MUSEUM

The Biological Laboratories. The entire second floor of Science Hall is devoted to the work in botany. In addition to the class room there are commodious and well-lighted laboratories for both elementary and advanced classes, a private laboratory for the Professor, and above rooms. The laboratories are equipped with work tables, a set of individual drawers for the use of students, water, and electric lights.

The first year laboratory has sufficient tables to accommodate about twenty-five students at one time, while the advanced laboratories are so arranged as to give each student an individual table.

The equipment consists of microscopes, both simple and compound, of Bausch and Lomb and Leitz makes, a Zimmer-

mann rotary microtome, hand microtome, microscope accessories such as cameralucida, and micrometers, sterilizing oven, glassware, reagents and other equipment for histological work and anatomical models, and preparations. There is also a projection lantern and a series of slides. New equipment is added from time to time to meet new demands upon the laboratory.

A departmental library is maintained in which is found a number of carefully selected reference works, the number of which is increased from year to year. The laboratory receives regularly the *"American Naturalist," "Biological Bulletin,"* magazines, while still other publications are accessible for use of the students.

The herbarium contains about one thousand sheets of spermataphyta, a large proportion of which formed the herbarium of the late Dr. C. C. .Parker. This collection is especially rich in local species. The lower plants are also represented by specimens from various localities. The zoological collection contains representatives of the various phyla of animals, but as many of the specimens belong to the museum they will be mentioned in greater detail in that connection.

The Chemical Laboratory is situated on the first floor of Science Hall on the east side, it and the Chemistry storeroom occupying about half of this floor, while in an adjoining room is the Departmental Library containing several hundred volumes. These include text-books and laboratory manuals for the different divisions of the subject; various works of reference, both of a general nature and dealing with special phases of the subject, or its applications and development; and includes also some current periodicals. The laboratory contains thirty-six desks at each of which is supplied to the individual such apparatus as he needs for his course, and which is replaced or increased as needed from the storeroom stock. Each student has at his place of work both gas and water, as well as a sink connection, and the lighting of the laboratory is adequate for even the darker days, or the evening work.

The Physical Laboratory and the Physics Storeroom are situated on the west side of the first floor of Science Hall.

The laboratory is fitted with gas and water, and with arrangements for darkening for the study of optical phenomena. Apparatus and materials needed by the students for experimentation and measurements are kept in cabinets in the laboratory and in the storeroom which is immediately adjacent to it. The laboratory can accommodate about twenty-five students working at one time. In the Departmental Library are to be found quite a number of volumes, including various text-books and laboratory manuals, and books and pamphlets on various phases of the subject and its application, and also some periodicals.

The Museum occupies the third floor of Science Hall. The collections are chiefly zoological, geological and objects of ethnological and historic interest. Many of the specimens were received from the Smithsonian Institute, while other important collections represent the work of members of the faculty and student body, or were donated by friends of the College.

The zoological collections contain numerous marine fish and invertebrates, mounted birds and mammals, a collection of insects, and other specimens which are a valuable adjunct to the laboratory equipment. Of the collections which deserve especial notice are a fine series of birds' eggs, chiefly local. and a good working concological collection.

The geological collections include a good working series of minerals and rock forms, and materials for the study of dynamical and structural geology. The common Devonian and Silurian fossils of Iowa are well represented. There is also a valuable series of fossil plants from the carboniferous of Pennsylvania.

Besides a series of casts of North American Indian implements the anthropological collections deserving mention are a series of specimens from New Mexico donated by Dr. A. E. Bennett, and a collection of domestic utensils, fabrics, wearing apparel, musical instruments and weapons of warfare from the Philippine Islands. This last collection is the gift of the Rev. Ernest S. Lyon.

GYMNASIUM AND ATHLETICS

The purpose of this department is to cultivate in the student a sound and strong physique—one that will serve as a physical foundation for a vigorous and useful life.

It offers the students the use of a gymnasium erected by the Yonug Men's Christian Association.

Superior work is also done in basket ball, and excellent teams are maintained.

The outdoor work consists of football, baseball and field- and track athletics.

The southeast quarter of the campus has been set apart for this purpose, and the one-quarter mile track and athletic grounds are in prime condition.

The control of athletics is vested in a Board composed of four college classes, and a resident alumnus of the College. The Board is incorporated and holds regular monthly meetings. It is thoroughly awake to the great benefits of athletics, as it is also to the tendency toward "professionalism," and, while it strives to maintain a healthy and lively interest in physical training, it guards against the attendant evils.

In the spring of 1911 the student body petitioned the Board of Trustees to collect through the Registrar's office at the opening of each semester an athletic-fee from every student to be used for the support of athletics. They voluntarily agreed to make that fee $5.00 for the year 1910-11 and asked that the same fee be collected for the year 1911-12. At the meeting of the Board of Trustees in June the petition of the students was granted and the Registrar instructed to collect the student activity fee of $2.50 each semester which would give free entrance to every student to all athletic contests and to all intercollegiate debates.

Board of Athletic Control

Professor J. S. McIntosh, chairman; Hugh Parker, secretary; J. W. Dickman, treasurer; Professor Oncley, J. E. Dorman, William Adams, Lloyd Shafer, Hugh Parker, Paul Nagel.

Officers of Athletic Teams

J. E. Dorman, general manager; Earl Manuel, assistant manager; William Adams, captain basket ball team; Harry Cooper, captain football team; Hadwin McCann, captain baseball team; Harry Cooper, captain track athletic team.

RELIGIOUS CULTURE

The College was founded by Christian men,—men who believed that the highest development of the mind can be secured only under the elevating influence of the Bible, and that real success in life cannot be reached apart from an unwavering loyalty to the great principles of Christianity. Throughout fifty years the College has been true to the ideal of her founders. It is under the patronage of the Upper Iowa Conference of the Methodist Episcopal Church. While it is, in this respect, denominational, it is in no sense sectarian.

A Devotional Service is conducted daily except Monday, in the College Chapel, at which all the students are expected to be present. On Sunday they are expected to attend one service at one of the churches in town.

A Vesper Service is held every Tuesday evening, conducted by the President, or, in his absence, by some member of th Faculty.

A Convocation Service is held at regular intervals during the Academic year, at which the President or some prominent minister preaches to the entire College body. For the dates of the Convocation Services for the present year consult the calendar on pages—to—.

There are in the College two Christian Associations, one composed of young men; the other of young women. These associations are strong factors in the religious activity of the students. Each holds a weekly prayer service.

The Young Women's Christian Association meets on Saturday evening, and the Young Men's Christian Association on Sunday afternoon. During the past year the college classes voted to hold a class prayer meeting once a month.

During all its history the College has exerted a potent religious influence, so that very few have been graduated who have not been earnest Christians.

GOVERNMENT

All final authority rests with the Faculty. The conduct of the students, places of residence, contests, entertainments, social engagements, publications, and forms of organization are all under the supervision of the Faculty.

But the authorities of the College desire to encourage the spirit of self-government among the students, and all organizations tending to foster this spirit among them receive the personal encouragement of the Faculty. It is our aim to secure as far as possible such conditions of life as shall tend most to development of the students.

Printed copies of the stated customs of the College body, forms of our organized life, and methods of procedure will be furnished students at the opening of the College year or sent upon request.

STUDENT ORGANIZATIONS

The Women's League. During the fall of 1913, the young women of the College organized themselves into a Women's League. According to the statement in their own constitution, the object of the organization is to effect a closer relationship among the girls of Upper Iowa, and establish a nucleus of public opinion. All women members of the College body are members of this organization.

The Young Men's Christian Association holds a regular devotional meeting each Sunday afternoon. It is the earnest desire of the Association to arouse its members to a higher standard of Christian experience and to incite the unsaved to become Christians. It also has special classes organized for Bible and missionary study under efficient teachers. The motto of the Association, "Spirit, Mind and Body," is also carried out by means of classes in the gymnasium. Young men com-

ing to the College for the first time will receive a cordial welcome from the members of the Association. Committees wearing the badge of the Association meet all trains and stages at the opening of each term, and will be pleased to furnish any information or help that may be desired.

The Young Women's Christian Association, whose object is the development of Christian character in its members and the prosecution of Christian work, principally among the young women of the College, was organized in Upper Iowa University in September, 1885. Since that time the Association work has been carried on by strong Christian young women, who have grown to appreciate the responsibility and at the same time the possibilities of the Christian element in College life. This is led by the young women of the Association and is a great source of strength and inspiration. Bible study, one of the most important phases of Association work, is carried on with success. Scarcely less important than Bible study is the missionary work which is zealously pushed forward by the combined effort and co-operation of the two Christian Associations. The Associations are supporting a native pastor in India and aiding a Japanese alumnus of the College in his further preparation for teaching God's Work in his native land. At least once each term a reception for the young women of the College is held, besides a general reception which is held in the library. It is the aim of the Association to reach every young woman who enters the College, and through the years of temptation, to help her to follow safely the path which leads to God.

Literary Societies. The students in the College of Liberal Arts are organized into four literary societies,—The Philomathean, organized in 1857, and the Zethegathean, organized in 1861, for young men; and the Aonia, organized in 1857, and the Zeta Alpha, organized in 1882, for young women. These societies occupy handsomely furnished halls in the David B. Henderson Library Building. The purpose of these societies is to produce skill in parliamentary law, debate, writing, oratory, and other literary work.

Debates. A prominent feature of the life in the College is the attention which students give to debates. Frequent con-

tests take place in the literary societies. The great home contest of the year is the series of preliminary debates leading to the selection of the teams for the inter-collegiate contests. For the best debater in College, Mr. Robert W. Boise, of Seattle, Wash., offers a prize of twenty-five dollars. A compact has been entered into with Simpson College and Iowa Wesleyan, in accordance with which three inter-collegiate debates are held upon the same evening and upon the same subjects; one at Iowa Wesleyan, one at Simpson, and one at Upper Iowa. The subject for the present year was : "Resolved, That when a state court declares a state law to be unconstitutional, upon a vote of the people taken by referendum, the measure shall become a law of the state." Upper Iowa won the contest with Iowa Wesleyan in their own chapel and lost the one with Simpson at Indianola. These three debates call for at least eight good men.

Biological Club. The Upper Iowa Biological Club, which organized in January, 1909, by the members of the advanced classes in Botany and Zoology, is composed of students in the various classes in Biology. Regular meetings are held during the Academic year for the presentation of papers and the discussion of the progress in this field of science.

The Collegian, established in 1883, a monthly magazine, is our College student publication.

PRIZES

The Sarah Houghton Fawcett Prize of Fifty Dollars, founded by the late Rev. William Fawcett, D. D., in memory of his deceased wife, Mrs. Sarah Houghton Fawcett, is awarded annually for the best English oration, matter, style and delivery being taken into account. The orations are limited to two thousand words and must be submitted to the Professor of English at least two weeks before the contests. The contest is held in the fall of the year, and the winner is the representative of the College at the inter-collegiate contest. The prize is open to students. Mr. Stuart A. Mahuran won the prize in 1913.

The Mrs. Levi Fuller Prize. The Hon. Levi Fuller M. D., deceased, for many years the honored President of the

Board of Trustees, established in memory of his beloved wife an annual prize of fifty dollars for excellence in oratory. This prize is continued as an annual donation by his son, the Hon. W. E. Fuller, of West Union. The donor makes it a condition of the gift that at least five orations shall be entered in the contest. The orations must be in the hands of the Professor of English by May 10th.

The Kenyon Scholarship Prize Beginning with the year 1914-15, Mrs. Wm. S. Kenyon, of Ft. Dodge, wife of United States Senator Wm. S. Kenyon, will annually offer a prize of Fifty Dollars for excellence in Scholarship. The prize will be awarded at each Commencement to that member of the graduating class who has attained the highest average standing in Scholarship during the four years of the college course.

The Joseph F. Cass Scholarship Prize. Mr. Joseph F. Cass has established a scholarship prize open to all students of the College of Liberal Arts. It is the purpose of Mr. Cass to aid the winner of this prize by providing a trip of educational value. The prize covers railway fare to some points of exceptional interest and $5.00 a day for expenses during the trip. Last year the prize was won by Mildred W. Nafe, of Boulder, Colo., and consisted of a trip to the cities of the Atlantic coast and sceneries of the Allegheny Mountains.

The John Andrew Holmes Prize. The Rev. John A. Holmes, '95, has established a prize of twenty-five dollars for excellence in training leading to good citizenship. This contest is open to all students of the College of Liberal Arts. This contest is to take place before the fall elections.

The Iowa Sons of the American Revolution Medal. A medal is awarded by the Iowa Sons of the American Revolution to the student having the best standing in American History. The winner in 1912 was Miss Angie Pierce. The winner in 1913 was James A. Shade, of Wall, S. Dak.

The Mrs. J. H. Boyce Prize. Mr. Robert Wilber Boise, of Seattle, Wash., has established a prize in the honor of his mother, Mrs. J. H. Boyce, of Fayette, Iowa, for the best de-

bater in College. The conditions under which the contest is to be held and the prize awarded is left to be determined by the Faculty of the College. The prize is twenty-five dollars. The first contest for the prize was held in the winter of 1914. The winner was Mr. Stuart A. Mahuran.

SUGGESTIONS TO NEW STUDENTS

1. Students living on the main line of the Chicago, Milwaukee & St. Paul Railway in Iowa come direct to Fayette from either the north or south. Those living on the "Volga Branch" of this same road should drive from Lima, five miles east of Fayette. Randalia, on the Chicago, Rock Island and Pacific Railway, five miles to the west, runs a stage line to Fayette. All who come by the Illinois Central should change at Delaware, or at Manchester and again at Oneida Junction, while those living on the Chicago Great Western Railway may change either at Oneida Junction or at New Hampton.

2. A student coming from another college should bring a letter of honorable dismissal. The College aims to maintain a high standard of conduct for the good of all its students. In order to protect those committed to its care, it promptly withdraws its privileges from students who refuse to conduct themselves as honorable men and women, or who disgrace the customs prevailing or the regulations announced from time to time as essential to the well-being of all.

3. Each student should bring his certificate of scholarship. The standard of admission to College is uniform throughout the State. Graduates from high schools or academies, whether such schools be fully or partially accredited, may obtain a blank on which the principal of the school will make a record of all work done. The text-book used, the number of terms or semesters studied, the number of hours per week and the grade will be given. These blanks may be obtained from the President or the Registrar by writing a request for them. These certificates are accepted in lieu of examination in all work to which they certify. New students should not fail to bring this certificate, as it will save much time and trouble.

4. Members of the Reception Committee of the Young Men's and Young Women's Christian Associations will meet all trains and stages during the opening days of the Fall term to greet new students and look after their welware. Rely on them for any needed information. Call on them and make their hall your headquarters until you are settled.

5. During the week in which the term opens, the President's office, in the David B. Henderson Library Building, will be open from 9 A. M. to 12 M. and from 1 to 5 P. M. Every new student should go first to the President's office and secure the matriculation card. He should then pass to the Registration Committee where his credits will be canvassed and work assigned. He will then pass to the Treasurer and pay his tuition fee, thence to the Secretary, who will assigne him to a seat in the Chapel; whereupon he is admitted to all the privileges of the College.

EXPENSES

An education can be secured here at about one-half what it costs at many colleges. How to bring the expenses within the reach of most young men and women has been seriously considered by those in charge of the material interests of the College. A dining-hall is maintained in connection with the ladies' dormitory under most efficient management. The dining room furnishes good, wholesome food at $3.00 per week. Many of the students take their meals at this hall. There are many dining-rooms in town where board can be had for from $2.50 to $3.00 per week. Young women rooming in private families may take meals in South Hall.

SOUTH HALL

South Hall, conveniently situated on the campus, furnishes pleasant accommodations for about forty young women. The building is steam heated and is lighted by electricity, and is provided with a bath room with hot and cold water and other modern conveniences.

Each room is 12x14 with closet 3x7, and provided with sanitary cot, table, chairs, rug, pillow cases and sheets. Each young woman should provide one blanket, one comforter, one spread, one pillow, napkins and napkin ring, towels, and bring such other articles as taste may dictate.

The young women of the Hall are under the direction of a matron.

The rent for rooms at South Hall on second floor is $16.00 for each semester, on third floor $13.00 for each semester for each occupant when two persons occupy the room. Steam heat for each room is $5.00 for each semester for each occupant. Students desiring electric lights will be charged 50c per month for each light and furnish their own bulbs. Any damage to furniture must be paid by occupants of room.

These rooms, centrally situated, well-lighted, ventilated and heated, are the most attractive in town. It is the aim of the College to create such conditions as will make this hall desirable for young women seeking an education. Application for rooms should be made of the Dean as early as possible, preference being given to students in order of application.

No room is rented for less than a semester. Rooms will be regarded as engaged and held for young women only upon a payment of a deposit of $5.00. Those persons engaging first will have choice of rooms.

In connection with the Hall there is a dining room where good board may be had for $3.00 a week. No refund is made for absence for a fractional part of a week.

TUITION AND FEES

COLLEGE, ACADEMY, AND SCHOOL OF EDUCATION

Tuition and Incidental Fee—College; each semester.....$30.00
Tuition and Incidental Fee—Academy; each semester..... 24.00

SPECIAL

	Each Semester
Laboratory Fee—College Chemistry	$ 6.00
Laboratory Fee—College Physics	3.00
Laboratory Fee—College Biology	1.50

Laboratory Fee—Geology	1.50
Laboratory Fee—Psychology	1.50
Laboratory Fee—Academy Physics	2.00
Laboratory Fee—Academy, Biology and Botany	1.50
Student Activity Fee for Athletic and Literary Contests	2.50
Fee at Graduation	5.00
Fee for Master's Degree	10.00

MUSIC

Piano, Organ, Voice and Violin, two private lessons a week; each semester	$27.50
Piano, Organ, Voice and Violin, two private lessons a week; each half semester	14.00
Piano, Organ, Voice and Violin, one private lesson a week; each semester	15.00
Piano, Organ, Voice and Violin, one private lesson a week; each half semester	8.00
Harmony, History and Theory, class lessons, weekly; each semester	8.00
Chorus, Vocal Drill; each semester	2.50
Rent of Piano per semester, one hour daily	3.00

ORATORY

(Private Instruction)

Single private lesson, each (40 minutes)	$ 1.00
One each week during each semester (one hour)	18.00
Two each week during each semester (two hours)	35.00

(Class Lessons)

Two hours each week during each semester	$ 5.00
Physical Culture (three hours) each semester	5.00

ART

Painting in China, Water Colors, Oil, Pastel.

One lesson a week, each semester	$ 9.00
Two lessons a week, each semester	18.00

Length of Lesson—Three hours

Private Lessons, 50c an hour.

DRAWING

One lesson a week, each semester.....$ 4.00
Two lessons a week, each semester..... 9.00
Length of Lesson—Three hours.

COMMERCE

Send for special *Bulletin* for statement of Commercial Courses.

A registration fee of $1.00 per semester will be charged each student, but this will be remitted to all who register before the close of the second day of the term.

A library fee of 75 cents per semester is charged each student.

A charge of $1.00 will be made for special examinations.

Students carrying as much as twelve hours in the College, or in the Academy or School of Education, will be charged full tuition. Students carrying less than the above amount will be charged at the rate of $2.00 per hour in the College, or $1.50 per hour in the Academy or School of Education.

Students desiring to take more than regular work will be charged for the same at the rate of $2.00 per hour for a study in the College, and $1.50 per hour in the Academy.

Students in the School of Education pursuing College courses will be charged College tuition.

When students register before the middle of a semester they shall pay in full the usual charges. If they enter at or after the middle of the semester they shall pay one-half.

When students leave College before the middle of a semester, one-half the tuition, etc., shall be refunded. In case of temporary absence and subsequent return, although the absence be for more than half a semester, no such rebate shall be granted.

Ordained ministers and deaconesses, and children of ordained ministers are granted half rates on regular College and Academy and School of Education tuition and incidental fees.

SCHOLARSHIPS

The following scholarships, endowed with $1,000 each, have been established for the purpose of educating worthy young men and women:

The George H. and Lavinia C. Garrison Scholarship, established by the persons named.

The Mrs. S. J. Lorimer Scholarship, established by the person named.

Trustees' Scholarships. Sixteen honor scholarships are provided by the Board of Trustees, to be granted to honor graduates of high schools in Iowa.

DEGREES AND DIPLOMAS

DEGREES

Bachelor of Arts

Baker, Harold Irwin	Farley
Baskerville, Wendell	Earlville
Bates, Robert Oliver	Independence
Black, Robert Henry	Independence
Bryant, Gertrude	Waukon
Buhlman, Lela Olive	Fayette
Claxton, Bernice Kate	Fayette
Day, Shirley Louise	Fayette
Day, Mabel Alice	Fayette
Fleming, Sue Van Dorne	Marshalltown
Graf, Zenita Barbara	Fayette
Grimes, Marie Ruth	Colesburg
Handke, Robert William	Cresco
Hoyt, Agnes Howard	Decorah
Hunt, Eva Elizabeth	Fayette
Johnson, Alvena Georgia	Houston, Minn.
Kaiser, Dora Marie	Fayette
Leach, Henry Joe	Fayette
Leach, Edson R.	Hawkeye
Manuel, Ralph Webster	Fayette
Miller, Elsie Leanora	Fayette
Miller, Don S.	Spring Hill, Wyo.
Nafe, Mildred Whitney	Boulder, Colo.
Newcomer, Guy Vernon	Fayette
Newcomer, Ralph Charles	Fayette
Palmer, Kingsley Ray	Hawkeye
Pebler, Edwin George	Strawberry Point
Pierce, Angie Garfield	Manchester
Powers, Glenn C.	Fountain, Minn.
Shade, James J.	Wall, S. Dak.
Smith, Ernest T.	Volga
Stockman, John William	Cresco
Sylvester, Olive Lynette	Maynard
Taylor, Hartness D.	Independence
Teeple, Bessie Adela	Waukon
Thompson, Harry J.	New Hampton
Wilcox, Edwin H.	Dupuyer, Mont.
Younkman, Elsie	Arlington

DIPLOMAS

The School of Education

Brown, Freda Emma	Lamont
Fults, Mary Minnie	Strawberry Point
Goocher, Maude Irene	Cresco
Pierce, Barbara Ann	Manchester
Smith, Blanche Joyous	Edgewood
Smith, Muriel B.	McGregor
Wheeler, Hazel M.	Edgewood

The School of Music

Chapman, Lavon Eleanor	Fayette
Combs, Alma Beulah	Greeley
Cooper, Hermann	Fayette
Grapes, Idabelle	Strawberry Point
Howard, Juliet Elizabeth	Fayette
Roberts, Leah Olive	Fayette
Turner, Vida Bianey	Fayette

HONORARY DEGREES

Doctor of Divinity

Holmes, John Andrew	Champaign, Ill.

ORGANIZATIONS

The General Association

T. W. POTTER, PH. B., '89	President
J. E. MOORE, B. S., '06	Vice-President
ELEANOR GARRISON, A. B., '12	Recording Secretary
CORA B. BEACH, B. S., '95	Corresponding Secretary
J. W. DICKMAN, A. M., SC. D., '88	Treasurer
F. W. BAKER, PH. B., '93	Director
Term expires in 1914.	
LEO C. STONE, B. S., '03	Director
Term expires in 1915.	
O. W. STEVENSON, PH. B., LL. B., '01	Director
Term expires in 1916.	
J. E. DORMAN, B. S., 1900	Member of Board of Control

The Chicago Association

JAMES B. McFATRICH, A. M., M. D., '83	President
HENRY F. KLING, A. M., SC. D., '83	Secretary

The Minneapolis-St. Paul Association

DR. ALICE SIMPSON, 815 6th St., S. E. Minneapolis	President
MRS. EFFIE G. ENCHES, 3824 Park Ave., Minneapolis	Vice-President
GEORGE A. NICHOLS, 106 1st Ave. South, Minneapolis	Secretary

The Fayette Association

OLIVER W. STEVENSON, PH. B., LL. B., '01	President
L. LEVERNE COLE, A. B., '96	Secretary

Ladies' Professorship Association

MRS. JOHN W. DICKMAN	President
MRS. H. W. TROY	First Vice-President
MRS. W. C. DENNISTON	Second Vice-President
MRS. CHARLES P. ESTEY	Recording Secretary
MRS. E. B. SCOBEY	Corresponding Secretary
MRS. B. F. SIMONSON	Treasurer

MEMBERS

(In order of seniority of membership)

Mrs. J. W. Bissell; Mrs. A. M. Strong; Mrs. S. B. Warner; Mrs. N. Keasey; Mrs. Luther Walesbury; Miss Abbie Mills; Mrs. J. E. Robertson; Mrs. J. C. Magee; Mrs. A. J. Duncan, M. D.; Mrs. W. A. Hoyt; Mrs. H. Sweet; Mrs. J. E. Budd; Mrs. H. E. Hurd; Mrs. J. L. Paine; Mrs. R. J. Miller; Mrs. G. Whitley; Mrs. J. H. Boyce; Mrs. W. F. Boyce; Mrs. William Larrabee; Mrs. T. E. Fleming; Mrs. W. W. Peebles; Mrs. C. P. Estey; Mrs. L. C. Dudley; Mrs. J. W. McLean; Mrs. J. W. Dickman; Mrs. J. D. Parker; Mrs. W. B. Stevenson; Mrs. J. O. Hoover; Mrs. John Gammons; Mrs. P. H. Alderson; Mrs. G. P. Benton; *Mrs. J. E. Boyce; Mrs. Mary Carpenter; Mrs. W. N. Clothier; Mrs. W. C. Denniston; Miss Helen Jones; Mrs. F. L. Montgomery; Mrs. J. B. Wyatt; Miss Eliabeth Claxton; Mrs. G. E. Comstock; Mrs. L. S. Forbes; Mrs. A. J. Hensley; Miss May Jones; Mrs. W. H. Stone; Mrs. Finley Smith; Mrs. A. E. Bennett; Mrs. H. F. Beyer; Mrs. E. G. Cattermole; Mrs. J. P. Dolliver; Mrs. F. A. Hoyt; Mrs. H. M. Maltbie; Mrs. F. X. Miller; Mrs. C. D. Neff; Mrs. G. A. Oliver; Mrs. B. F. Simonson; Mrs. J. E. Wagner; Mrs. Charles Webster; Mrs. J. W. Winston; Mrs. P. R. Woods; Mrs. F. G. Young; Mrs. G. S. Beane; Mrs. H. A. Bender; Mrs. J. H. Budd; Mrs. James Graham; Mrs. W. C. Hilmer; Mrs. J. S. McIntosh; Mrs. T. D. Peterman; Mrs. Vida Smith Brown; Mrs. Q. C. Babcock; Mrs. E. V. Claypool; Mrs. William Dickman; Mrs. G. C. Fort; Mrs. A. E. Whitney; Mrs. W. A. Shanklin; Mrs. O. C. Cole; Mrs. W. H. Smith; Mrs. John Dorman; Mrs. J. E. Moore; Mrs. F. S. Walker; Mrs. E. B. Scobey, Mrs. Charlotte Horner; Mrs. F. J. Ressler; Mrs. Dean Sweet; Mrs. C. R. Carpenter; Miss Charlotte H. Davis; Mrs. W. H. Klemme; Mrs. F. H. Sanderson; Mrs. Locke Arnold Shanklin; Miss Mary Arnold Shanklin; Mrs. J. R. Caffyn; Mrs. James Claxton; Mrs. N. F. Norton; Mrs. Austin Fox; Mrs. Minnie Shade; Mrs. S. S. Wright; Mrs. B. F. Adams; Misss Jessica E. Magee; Mrs. P. N. Dwello; Miss Adeline Graham; Mrs. Cecelia Elwick; Mrs. Ursula Robinson; Mrs. Myra Carrothers; Mrs. L. H. Turner; Mrs. Julia Cary; Mrs. Mary E. Watson; Mrs. Mary Klemme Ferguson; Mrs. Gilbert Finch; Mrs. C. A. Douglas; Mrs. M. A. Pooler; Mrs. J. F. Cass; Mrs. T. H. Temple; Mrs. John Doughty; Mrs. Marjory McCrimmon Mrs. Inez M. West; Mrs. E. A. Crawford; Mrs. R. E. Farrand; Mrs. C. C. Dickman; Mrs. H. W. Dickman; Mrs. R. V. Porter; Mrs. Hattie Robbins; Miss Mary Foxwell; Mrs. A. B. Reif; Mrs. T. J. Durant; Mrs. F. H. Hill; Mrs. J. D. Perry; Mrs. Sarah Richards; Miss Mary Hatch; Mrs. B. W. Soper; Mrs. B. Dubbert; Mrs. T. J. B. Robinson; Mrs. Lois Magee Snider; Mrs. W. G. Crowder; Mrs. Jennie Eighmey; Mrs. P. H. Anderson; Mrs. C. E. Smith; Mrs. J. B. Bird; Mrs. E. A. Welden; Mrs. Lucy Wingate; Mrs. Mar-

garet C. Carter; Mrs. Della Maltby; Mrs. Ada Reed; Mrs. F. E. Nash; Mrs. Martha Comstock; Mrs. E. D. Hull; Mrs. J. E. Johnson; Mrs. G. H. Kennedy; Mrs. Sarah P. Bailey; Mrs. Lillian McCook; Mrs. Ida E. Ellison; Mrs. Marion Delop; Mrs. Etta Nourse; Mrs. G. O. Clapham; Mrs. Mabel M. Smith; Mrs. F. P. Fox; Mrs. Nettie M. Wesp; rs. Eva Moldenhauer; Mrs. Charles Burmaster; Mrs. E. A. Meyers; Mrs. Bessie A. Bellows; Miss Mary C. Anderson; Mrs. [illegible] E. Wager; Mrs. Robert Duncan; Mrs. William Galbreth; Mrs. F. P. Shaffer; Mrs. W. C. Gardner; Mrs. John Ellison; Mrs. Mary Russell; Mrs. J. C. Erb; Mrs. A. E. Conrad; Mrs. Hattie Piper; Mrs. L. N. Greene; Mrs. Chas. Hausner; Mrs. Ada L. Folks; Mrs. Julia Conklin; Mrs. E. A. Lang; Mrs. Thomas Gates; Mrs. N. J. Ashbaugh; Mrs. S. A. Sylvester; Mrs. A. W. Smith; Mrs. H. W. Troy; Mrs. Grace M. Cook; Miss Alexandra J. Duncan; Mrs. S. B. Lattner; Mrs. H. F. Arnold; Miss M. M. Tutt; Mrs. Belle B. McGoon; Mrs. W. H. Beacom; Mrs. Ida M. Gutches; Mrs. Elizabeth Roberts; Mrs. Charles F. Pye; Mrs. A. T. Nierling; Mrs. Louie E. Elwood; Mrs. Flora K. Burling; Miss Hattie McCarthy; Mrs. A. H. Thompson; Mrs. James Davis; Mrs. Anna Young; Miss Lucy Parker; Mrs. A. M. Doughty; Mrs. J. E. Kernahan; Mrs. Martha A. Elphic; Mrs. John W. Shirley; Mrs. A. L. Evans; Mrs. R. F. Shirley; Mrs. H. C. Patterson; Mrs. C. Downing; Mrs. Isaac Cunningham; Mrs. Margaret E. Herwig; Mrs. M. E. Geiser; Mrs. Adam Shafer; Mrs. Guy West Wilson; Mrs. George Rathbun; Mrs. D. C. Rathbun; Mrs. Emma Patterson; Mrs. Kate A. Hall; Mrs. D. W. Chittenden; Mrs. Carrie Albee; Mrs. Hugh Scott; Mrs. George Beacom; Miss Vina Ashbaugh; Mrs. Emma Cray Sherwood; Mrs. Mattie E. Smith; Mrs. Marion G. Morehouse; Mrs. M. K. Culver; Mrs. J. M. Dorman; Mrs. Nettie Adams; Mrs. Allie B. Stone; Mrs. Leola G. Tracy; Mrs. Nora Graf; Mrs. Elma D. Holbert; Mrs. Gertrude Graves Cole; Mrs. Mary O. Dennis; Mrs. Anna T. Holm; Mrs. John K. Jackson; Mrs. C. L. Pooler; Mrs. Ethel Wayman; Mrs. J. L. Zoller; Miss Minnie A. Reed; Mrs. Fannie Parker Himes; Mrs. C. S. Tireman; Mrs. Myrta C. Burdick; Miss Mary E. Grow; Mrs. Myra Bindenberger; Mrs. M. A. Cassidy; Mrs. W. B. Davis; Mrs. P. S. Banning; Mrs. H. J. Baker; Mrs. M. E. Taylor; Mrs. Emma R. Colgrove; Mrs. M. E. Twitchell; Mrs. Mary G. Hoyt; Mrs. Ida M. Snowden; Mrs. L. J. Ayer; Mrs. C. A. Moody; Mrs. Charles M. Stuart; Mrs. D. M. Parker; Mrs. W. K. Humphrey; Mrs. R. W. Cooper; Mrs. E. O. Heuse; Mrs. Frank J. Davis; Mrs. William Baker; Miss Jennie Baker; Mrs. H. I. Robinson; Mrs. I. E. Hoogner; Mrs. R. W. Baker; Mrs. Fred E. Finch; Mrs. George S. Hartmen.

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*Deceased during the year.

ACCREDITED SCHOOLS

Below is printed the list of High Schools whose work is accredited by the Committee on Secondary School Relations.

Graduates of these High Schools may be classed as unconditional Freshmen upon the presentation of the proper certificate showing the completion of not less than thirty semester credits in studies acceptable to the College.

Graduates lacking one or two of the required semester credits may be classed as conditioned Freshmen at the opening of the College year, the condition to be made up as soon as possible after entrance. No one can be admitted to the Freshmen class with less than twenty-eight semester credits.

Ackley
Adair
Adel
Afton
Agency
Agency
Albia
Alden
Algona
Allerton
Alta
Alton
Ames
Anamosa
Anita
Atlantic
Audubon
Aurolia
Avoca
Battle Creek
Bayard
Bedford
Belle Plaine
Bellevue
Belmond
Blairstown
Bloomfield
Boone
Brighton
Britt
Brooklyn
Buffalo Center
Burlington
Calmar
Carroll
Castana
Cedar Falls
Cedar Rapids
Centerville
Chariton
Charles City
Clarksville
Charter Oak
Cherokee
Clarinda
Clarence
Clarion
Clearfield
Clear Lake
Clinton
Colfax
Columbus Junction
Colo
Conrad
Coon Rapids
Corning
Correctionville
Corydon
Council Bluffs
Cresco
Creston
Dallas Center
Danbury
Davenport
Decorah
Denmark
Denison
Des Moines, East
Des Moines, North
Des Moines, Grand View Acad., West
Dewitt
Dexter
Dows
Dubuque
Dunlap
Dysart
Eagle Grove
Earlham
Eddyville
Eldon
Eldora
Elkader
Emerson
Emmetsburg
Essex
Estherville
Exira
Fairfield
Farmington

Farragut
Fayette
Fonda
Fontanelle
Forest City
Fort Dodge
Fort Madison
Galva
Garden Grove
Garner
Gladbrook
Glenwood
Glidden
Goldfield
Greene
Greenfield
Griswold
Grinnell
Grundy Center
Guthrie Center
Guttenberg
Hamburg
Hampton
Harlan
Hartley
Hawarden
Holstein
Hubbard
Humboldt
Ida Grove
Independence
Indianola
Inwood
Iowa City
Iowa Falls
Jefferson
Jewell
Keokuk
Keosauqua
Keota
Kingsley
Knoxville
Lake City
Lake Mills
Lake Park
Lamoni
Lansing
La Porte
Lehigh
Le Mars
Lenox
Leon
Lisbon
Livermore
Logan
Lyons
Malvern
Manchester
Manilla
Manning
Manson
Mapleton
Maquoketa
Marcus
Marengo
Marion
Marshalltown
Mason City
McGregor
Mechanicsville
Missouri Valley
Monona
Monroe
Montezuma
Monticello
Morning Sun
Moulton
Mount Ayr
Mount Pleasant
Mount Vernon
Murray
Muscatine
Nashua
Neola
Nevada
New Hampton
New London
New Sharon
Newton
Nora Springs
North English
Northwood
Oakland
Odebolt
Oelwein
Ogden
Onawa
Orange City
Osage
Osceola
Oskaloosa
Ottumwa
Oxford
Parkersburg
Panora
Paullina
Pella
Perry
Pocanontas
Pomeroy
Prairie City
Preston
Primghar
Radcliffe
Randolph
Red Oak
Reinbeck
Riceville
Rockford
Rock Rapids
Rock Valley
Rockwell City
Roland
Rolfe
Ruthven
Sabula
Sac City
Sanborn
Seymour
Shelby
Sheldon
Shell Rock
Shenandoah
Sibley
Sidney
Sigourney
Sioux Center
Sioux City
Sioux Rapids
Sloan
Spencer

UPPER IOWA UNIVERSITY

Spirit Lake
Springville
Stanwood
State Center
Storm Lake
Story City
Strawberry Point
Stuart
Sumner
Sutherland
Tabor
Tama City
Tipton
Toledo
Traer
Union
Valley Junction
Villisca
Vinton
Walnut
Wapello
Washington
Waterloo, East
Waterloo, West
Waukon
Waverly
Webster City
Wellman
West Bend
West Branch
West Liberty
West Side
West Union
What Cheer
Whiting
Williamsburg
Wilton
Winfield
Winterset

FULLY ACCREDITED PRIVATE SCHOOLS AND ACADEMIES

Cathedral School, Sioux City.
Cedar Valley Seminary, Osage.
Charles City College Academy, Charles City.
Denison Normal School, Denison.
Epworth Seminary, Epworth.
Howe's Academy, Mt. Pleasant.
Iowa City Academy, Iowa City.
Jewell Lutheran College, Jewell.
Mt. St. Joseph's Academy, Dubuque.
Nora Springs Seminary, Nora Springs.
Northwestern Classical Academy, Orange City.
Sac City Institute, Sac City.
St. Agatha's Seminary, Iowa City.
St. Frances Academy, Council Bluffs.
St. Joseph's Academy, Dubuque.
St. Katherine's School, Davenport.
St. Mary's High School, Iowa City.
Woodbine Normal School, Woodbine.
Tilford Academy, Vinton.
Waldorf College, Forest City.

UNIFORM ADMISSION BLANKS

The Standard Colleges of Iowa issue admission blanks for recording the credits of graduates from Accredited High Schools. These blanks may be obtained by writing to the President. Students coming from the High School should have these certificates properly filled out and signed by the Principal of the High School. This will admit the candidate without examination on all work to which it certifies.

REGISTER OF STUDENTS

In Attendance Between June 12, 1913, and June 11, 1914

COLLEGE OF LIBERAL ARTS

GRADUATE STUDENTS

Garrison, Eleanor	Fayette

SENIORS

Adams, William M.	Waucoma
Almquist, Alvin T.	Houston, Minn.
Baker, Nita Elizabeth	Farley
Collett, Margaret Jayne	Fayette
Coolidge, Lida Beryl	Edgewood
Coolidge, Bertha Hazel	Edgewood
Felter, Allan Gordon	Fayette
Felter, Maude Ethel	Fayette
Galbreth, William	Randalia
Graham, James Harlow	Fayette
Geiser, Sam W.	Independence
Green, Hazel	Manchester
Guiles, S. A.	Fayette
Hall, DeEtta Arabella	Wesley
Halsey, Walter E.	Hesper
Hartford, Beulah Gertrude	New York City
Hoyt, Harold Newman	Fayette
Jack, Pearl Elizabeth	Waucoma
Jones, Robert B.	Arlington
Manuel, Earl Walter	*Fayette*
Opperman, Anita Gertrude	Strawberry Point
Robbins, Emerald	Fayette
Stone, Geneva Mary	Waucoma
Taylor, Stella Gladwin	Lamont
Whitney, Hattie Jessie	Rudd

JUNIORS

Anderson, Geneva Caroline	Lime Springs
Baskerville, Roberta Francetta	Earlville
Brause, Clifford A.	Elgin
Carrothers, Chester Coe	Fayette
Dunkelberg, Elmer C.	Sumner

UPPER IOWA UNIVERSITY

Follett, W. C.	Cresco
Goocher, Maude	Cresco
Hendee, Marjory Adella	Fayette
Lockwood, Edna Hannah	Fayette
Kennedy, Gail Mason	Fayette
M'Cann, Hadwin	Fayette
McSweeny, John	*Westgate*
Norton, Arthur D.	St. Ansgar
Phillips, David Pollock	Center Junction
Phillips, William V.	Center Junction
Probasco, Abbie	Arlington
Rabe, Will Conrade	Alta Vista
Rueggenmeier, Cora Mary	Waukon
Schwandt, Clara Marie	Rosedale, Wis.
Shaffer, Lloyd W.	Anabosa
Smith, Norma P.	Fayette
Tipton, Robert	Fayette
Tongue, Alfred Walesby	Maynard
Volbrecht, Bertha Adelia	Charles City
Wheeler, Hazel M.	Edgewood
Young, Truman Ross	Center Junction

SOPHOMORE

Anderson, Charles E.	Lime Springs
Atkinson, Emeline Lois	Sheffield
Baskerville, Maude Jennie	Earlville
Becker, Martha Lorraine	Cresco
Buhlman, Harold Linn	Fayette
Casper, Lois Marie	Chester
Cooper, Harry Perkins	Fayette
Cooper, Hermann	Fayette
Davis, Paul E.	Fayette
Day, Gladys H.	Fayette
Day, Inez Isabel	Fayette
Denniston, Donald William	Fayette
Dunkelberg, Helen Alice	Sumner
Dye, Wenonah Lillian	Fayette
Gue, Jessie Evelyn	Lime Springs
Holland, Helen Mildred	Dubuque
Hungerford, Laurence Dell	Fayette
Hungerford, Louis Newell	Fayette
Hungerford, Rena Belle	Fayette
Hunt, Ruby Jean	Fayette
Littelle, Harold A.	Fayette
Lockwood, Pearl N.	Fayette

Ludwig, Lillie	Independence
Mahuran, Stuart A.	Center Point
Mastin, Frederick Earl	Monticello
Mellen, Gertrude Florence	Fayette
Mitchell, Jethro Franklin	Hawkeye
Munger, Vera Blanche	Sumner
Parker, Hugh Klemme	Fayette
Paul, Cora Helen	Arlington
Scott, Elizabeth Gregg	Fayette
Sherman, Letha I.	Edgewood
Smith, Theresa May	Fayette
Soule, Ruth A.	Nora Springs
Teesdale, Ray Dennis	Strawberry Point
Thomas, Jennie Amele	Fayette
Wilken, Louisa A.	Arlington
Young, Frederick Keen	Fayette
Young, Ruth Naomi	Fayette

FRESHMEN

Adams, Hazel Belle	Manchester
Anderson, Oliver	West Union
Appelman, Marion Prudence	Clermont
Brown, Albert J.	Fayette
Cooper, David Marvel	Masonville
Cooper, Agnes	Masonville
Culver, Rush Albion	St. Ansgar
Dawson, Margaret Kate	Northwood
Dietel, Viola Anna	Hawkeye
Dutton, Wayne A.	Manchester
Evans, Carleton Francis	Maynard
Evans, Ruth Mary	Maynard
Finch, Mildred Marie	Fayette
Hewett, Charles Madison	Lime Springs
Higbee, Mark L.	Fairbank
Holden, Emma	Plymouth
Holden, Nellie	Plymouth
Hoyt, Helen Josephine	Decorah
Humiston, Albert Nelson	Fayette
Kint, George Carleton	Oelwein
Lien, Harold Louis	Manchester
Meyer, Florence Marguerite	Calmar
Miller, Margaret Clark	Fayette
Nagel, Henry Paul	Lime Springs
Newton, Mary Williams	Fayette
Nicklaus, Harry F.	Elgin
Noble, Robert Delano	Fayette

Parker, Dorothy Lakin	Fayette
Peshak, Irene Zola	Manly
Peshak, Lorene Zona	Manly
Perry, Geo. White	Fayette
Phelps, Isa Emma	Manchester
Potter, George Hensley	Fayette
Pond, A. G.	Fayette
Prescott, Augustus B.	Lime Springs
Renshaw, Ruth Lucille	Inwood
Richards, Roy	Castalia
Ressler, Kenneth W.	Fayette
Rosebrook, Irene	Fayette
Santiago, Alfredo	Philippine Islands
Simar, Harold Orr	Fayette
Taudvin, Sara Katherine	Providence. R. I.
Tireman, Lloyd Spencer	Fayette
Walker, Waldo S.	Fayette
Wooldridge, Raymond Sheldon	Edgewood
Wagner, Alta Anne	Mason City

IRREGULAR COLLEGE

Finch, Charles	Fairbank
Graham, Adeline	West Union
Rabe, Emalyn	Alta ista
Stowe, Arthur C.	Greenville, Ill.

ACADEMY

SENIOR ACADEMY

Davis, Gertrude Eleanor	Fayette
Duerden, Erna	Fayette
Duerden, Wilma	Fayette
Elkema, Herman H.	Tripoli
McBride, Robert W.	Fayette
Probert, Eva Pearl	Volga
Vierth, Vernon M.	Quasqueton

THIRD ACADEMY

Baker, Doris Edna	Farley
Lowe, Arthur David	Volga City
Phillips, Mary Alva	Center Junction
Smith, Harmon Henry	Grayslake, Ill.
Wallace, Roy Albert	Sunnyside, Wash.

SECOND ACADEMY

Eaton, Earl	Randalia
Nelson, Mildred Julia	Hesper
Stone, J. Elizabeth	Waucoma

FIRST ACADEMY

Brown, Leon	Cresco
Childs, Millie	Masonville
Grover, Earl	Rowley
Pixler, George	Postville
Wideman, A. J.	McGregor

IRREGULAR ACADEMY

Barnes, Mattie Amelia	Lyle, Minn.
Brown, Clara Pauline	Guttenberg
Butler, Wm. Edward	Fayette
Davis, Mabel Lillian	Fayette
Guiles, Hattie	Fayette
Meyer, Lester	Castalia
Ruesser, Lydia	Elgin
Ruesser, Fred	Elgin
Rutherford, Guy	Cresco

NORMAL

Conboy, Anna	Volga
Davis, Loreta Lanona	Fayette
Lauer, Wm. A.	Eldorado
Maxwell, Lillian	Lime Springs
Rowland, Elsie Gladys	Elgin
Swale, Blanche Lillian	Hawkeye
Swale, Maude	Hawkeye
Welsh, Mattie Ellen	Fayette

SCHOOL OF MUSIC

Instrumental

POST GRADUATES

Cooper, Hermann	Fayette
Rabe, Emalyn	Alta Vista

SENIORS

Allen, Martha Marie.....Arlington	Ware, Lavon Frances .....Fayette
Miller, Mary Ione.....Fayette	Wilson, Carrie Elizabeth...Fayette
Stone, Geneva Mary..... Waucoma	

UPPER IOWA UNIVERSITY

JUNIORS

Goocher, Maude Irene ..... Cresco
Renshaw, Ruth Lucile ..... Inwood

SUB-JUNIORS

Baethke, Anna Marie ..... Cresco
Belknap, Jamie ..... McIntosh, S. D.
Burget, Thelma Bery ..... Fayette
Child, Millie ..... Masonville
Cole, Helen Janet ..... Greeley
Cooper, Edwin Jonas ..... Fayette
Dawson, Margaret K ..... Northwood
Frisbie, Aloe Maude ..... West Union
Frost, Eva Mae ..... Albany, Mo.
Greenhalgh, Louise ..... Cresco
Gue, Jessie Evelyn ..... Lime Springs
Hunt, Ruby Jean ..... Fayette
Jones, Susie Mary ..... Lima
Maxwell, Lillian Esther ..... Lime Springs
Miller, Margaret ..... Fayette
Munger, V. Blanche ..... Sumner
Nicklaus, Harry F ..... Elgin
Oncley, Frena H ..... Fayette
Opperman, Anita G ..... Strawberry Pt.
Parker, Dorothy Lakin ..... Fayette
Peshak, Irene Zola ..... Manly
Peshak, Lorene Zona ..... Manly
Peterson, Pearl Marguerite ..... Sumner
Phillips, David Pollock ..... Center Junction
Pond, Zella Edith ..... Fayette
Schafer, L. Hazel ..... Fayette
Scobey, Marion ..... Fayette
Scobey, Vera ..... Fayette
Stone, Elizabeth ..... Waucoma
Sweet, Helen Elizabeth ..... Fayette
Van Sickle, Mabel ..... Hawkeye
Young, Ruth Naomi ..... Fayette
Zahrandt, Zello Barbara ..... Edgewood

IRREGULAR JUNIORS

Baker, Doris Edna ..... Farley
Hill, Marjorie E ..... Fayette
Hoyt, Helen Josephine ..... Decorah
Wier, Anton F ..... Hawkeye

PIPE ORGAN

Goocher, Maude Irene ..... Cresco
Rabe, Emalyn ..... Alta Vista

HARMONY

Allen, Martha Marie ..... Arlington
Baker, Doris Edna ..... Farley
Burget, Thelma Beryl ..... Fayette
Goocher, Maude Irene ..... Cresco
Jones, Susie Mary ..... Lima
Opperman, Anita G ..... Strawberry Pt
Peshak, Irene Zola ..... Manly
Peshak, Lorena Zona ..... Manly
Pond, Zella Edith ..... Fayette
Renshaw, Ruth Lucile ..... Inwood
Stone, Geneva Mary ..... Waucoma
Van Sickle, Mabel ..... Hawkeye
Ware, Lavon Frances ..... Fayette
Wilson, Carrie Elizabeth ..... Fayette

HISTORY OF MUSIC

Goocher, Maude Irene ..... Cresco
Opperman, Anita G ..... Strawberry Pt
Peterson, Pearl Marguerite ..... Sumner
Van Sickle, Mable ..... Hawkeye
Ware, Lavon Frances ..... Fayette
Wilson, Carrie Elizabeth ..... Fayette

THEORY OF MUSIC

Allen, Martha Marie.....Arlington
Goocher, Maude Irene.....Cresco
Jones, Susie Mary.....Lima
Opperman, Anita G...Strawberry, Pt
Peshak, Irene Zola.....Manly
Peshak, Lorene Zona.....Manly
Pond, Zella Edith.....Fayette
Stone, Geneva Mary.....Waucoma
Ware, Lavon Frances.....Fayette
Wilson, Carrie Elizabeth...Fayette

Voice

GRADUATES

Howard, Juliet E.....Cresco
Opperman, Anita Gertrude.....Strawberry Point
Pond, Zella Edith.....Fayette

GRADUATES IN PUBLIC SCHOOL MUSIC

Dunkelberg, Helen A.....Sumner
Chapman, Lavon Eleanor.....Fayette
Rabe, Emalyn.....Alta Vista

VOICE

Brown, Leon.....Cresco
Child, Mildred.....Masonville
Cooper, Harry P.....Fayette
Dunkelberg, Elmer C.....Sunmer
Felter, Allan Gordon.....Fayette
Felter, Maude Ethel.....Fayette
Holbert, Louis.....Greeley
Hungerford, Louis Newell...Fayette
Hungerford, Laurence Dell.....
Fayette.....
Meyer, Lester.....Castalia
Norton, Arthur D.....St. Ansgar
Older, Mildred.....Fayette
Potter, George Hensley.....Fayette
Peshak, Irene Zola.....Manly
Peshak, Lorene Zona.....Manly
Shaffer, Lloyd.....Anamosa
Shaffer, Beulah.....Fayette
Tireman, Lloyd.....Fayette
Temple, Mrs. T. H.....Fayette
Van Sickle, Mabel.....Hawkeye
Zahrndt, Zella.....Edgewood

VIOLIN

Brown, Leon.....Cresco
Cooper, Paul.....Fayette
Eaton, Earl.....Randalia
Holbert, Louis.....Greeley
Lowe, Arthur David.....Volga City
Luce, Gordon.....Waucoma
Moore, Milton.....Fayette
Moore, Ethel.....Fayette
Peshak, Irene Zola.....Manly
Peshak, Lorene Zona.....Manly

MANDOLIN

Lauer, William.....Eldorado

SCHOOL OF ORATORY

PRIVATE

Allen, Marie M.....Arlington
Becker, Martha Lorraine.....Cresco
Baker, Doris Edna.....Farley
Child, Millie.....Masonville
Cole, Helen Janet.....Greeley
Dunkelberg, Helen Alice...Sumner
Follett, Walter C.....Clermont
Graham, James Harlow.....Fayette
Holden, Emma .....Plymouth
Jones, Robert B.....Arlington
Jack, Ruby .....Waucoma
Lockwood, Edna ..... Fayette
Mahuran, Stuart .....Center Point
Maxwell, Lillian.....Lime Springs
Moore, Eva .....Volga
McSweeny, Leo .....Fayette
Paul, Cora Helen.....Arlington
Phelps, Isa .....Manchester
Peshak, Lorene Zona.....Manly
Peshak, Irene Zola .....Manly
Roberts, Leah .....Fayette
Santiago, Alfredo.....Phil. Islands
Tireman, Lloyd.....Fayette
Welch, Dale .....Arlington

DRAMATIC ART

Allen, Marie M.....Arlington
Atkinson, Emeline Lois.....Sheffield
Baskerville, Maude Jennie.....
.....Earlville
Cooper, Hermann ..... Fayette
Finch, Mildred Marie .....Fayette
Follett, Walter C.....Clermont
Graham, Adeline .....West Union
Greene, Hazel .....Manchester
Humiston, Albert Nelson...Fayette
Holland, Helen Mildred...Dubuque
Hoyt, Harold Newman.....Fayette
Hungerford. Louis Newell...Fayette
Hungerford, Laurence Dell.....
.....Fayette
Higbee, Mark L .....Fairbank
Lockwood, Edna.....Fayette
Miller, Margaret Clark.....Fayette
Munger, Vera Blanche.....Sumner
Mahuran, Stuart.....Center Point
M'Cann, Hadwin ..... Fayette
McSweeney, John .....Westgate
Noble, Robert Delano..... Fayette
Norton, Arthur D.....St. Ansgar
Paul, Cora Helen..... Arlington
Peshak, Lorene Zona.....Manly
Peshak, Irene Zola.....Manly
Phelps, Isa .....Manchester
Probert, Eva Pearl.....Volga
Smith, Theresa .....Fayette
Smith, Norma Pearl.....Fayette
Simars, Harold Orr..... Fayette
Stowe, Arthur C.....Greenville, Ill.
Taylor, Stella Gladwin..... Lamont
Walker, Waldo S.....Fayette

DEBATE

Anderson, Oliver .....West Union
Dunkelberg, Elmer C.....Sumner
Mastin, Frederick Earl.....
.....Monticello
Prescott, Augustus B.....
.....Lime Springs
Tireman, Lloyd .....Fayette

PUBLIC SPEAKING

Phillips, William V.....Center Jct.
Ruesser, Fred .....Elgin
Stowe, Arthur C.....Greenville, Ill.
Wallace, Roy...Sunnyside, Wash.
Wooldridge, Raymond.....Edgewood

VOCAL CULTURE

Baskerville, Roberta Francetta...
.....Earlville
Day, Gladys H.....Fayette
Day, Inez Isabel .....Fayette
Felter, Maude Ethel.....Fayette
Mellen, Gertrude F.....Fayette
Phillips, Mary Alva.....Center Jct.
Ruggenmeier, Cora Mary...Waukon

EXTEMPORE

Anderson, Oliver.....West Union
Cooper, Harry Perkins.....Fayette
Cooper, David Marvel...Masonville
Culver, Rush Albion.....St. Ansgar
Elkema, Hermann H.....Tripoli
Evans, Carleton Francis...Maynard
Hoyt, Harold Newman .....Fayette
Lien, Harold .....Manchester
Meyer, Lester .....Castalia
Nagel, Henry Paul.....Lime Springs
Nicklaus, Harry F.....Elgin
Pond, A. G.....Fayette
Simar, Harold Orr.....Fayette
Tierman, Lloyd.....Fayette
Vierth, Vernon M.....Quasqueton
Walker, Waldo S.....Fayette
Wolgamot, Clinton E.....Fairbank

STORY TELLING

Baker, Doris Edna.....Farley
Baker, Nita Elizabeth.....Farley
Casper, Lois Marie.....Chester
Child, Millie.....Masonville
Cooper, Agnes .....Masonville
Duerden, Erna .....Fayette
Duerden, Wilma Viola.....Fayette
Dye, Wenonah Lillian.....Fayette
Gue, Jessie Evelyn...Lime Springs
Jack, Pearl Elizabeth.....Waucoma
Lowe, Arthur David.....Volga City
Mitchell, Jethro F.....Hawkeye
Potter, George Hensley.....Fayette
Smith, Norma Pearl.....Fayette
Wooldridge, Raymond.....Edgewood
Dunkelberg, Elmer C.....Sumner

SPECIAL STUDENTS

Bills, Mildred .....Fayette
Corbitt, Annie .....Fayette
Finch, Edith .....Fayette
Guiles, Ellis .....Fayette
Gallaher, David .....Arlington
Holmes, eHlen .....Fayette
Littelle, Glenn .....Fayette
Paine, Thelma .....Fayette
Roberts, Leah .....Fayette
Ressler, Ivan .....Fayette
Whitford, Emma .....Fayette

BUSINESS SCHOOL

SHORTHAND

Embretson, Philmon.....St. Olaf
Hartford, Beulah Gertrude.....
.....New York City
Hyde, Ralph .....Osterdock
Jack, Pearl Elizabeth.....Waucoma
Shaffer, Lloyd .....Anamosa

TYPEWRITING

Coolidge, Lida Beryl.....Edgewood
Coolidge, Bertha Hazel...Edgewood
Embretson, Philmon .....St. Olaf
Guiles, S. A.....Fayette
Harris, Arthur.....Greeley
Hauschen, B. Christopher...Clayton
Hartford, Beulah Gertrude.....
.....New York City
Hoyt, Helen Josephine.....Decorah
Hunche, John .....Fayette
Hyde, Ralph .....Osterdock
Jack, Pearl Elizabeth.....Waucoma
Lien, Harold.....Manchester
Meyer, Lester .....Castalia
Probasco, Abbie .....Arlington
Pixler, George .....Postville
Rutherford, Guy .....Cresco
Shaffer, Lloyd .....Anamosa
Wolgamot, Clinton E.....Fairbank

UPPER IOWA UNIVERSITY

COMMERCIAL COURSE

Childs, Dale ..... Masonville
Childs, Ray ..... Masonville
Embretson, Philmon ..... St. Olaf
Hauschen, B. Christopher ... Clayton
Harris, Arthur ..... Greeley
Hubbell, Mark ..... Fayette
Hunche, John ..... Fayette
Hyde, Ralph ..... Osterdock
Meyer, Lester ..... Castalia
Pixler, George ..... Postville
Wolgamot, Clinton E. ..... Fairbank

SUMMER SCHOOL

GRADUATE STUDENTS

Adams, Florence ..... Waucoma
Belknap, Ruel ..... Fayette
Claxton, Bernice ..... Fayette
Dorman, Frankie ..... Fayette
Kaiser, Dora ..... Fayette
Stamford, Mary ..... Fayette

COLLEGE

Allen, Perc T. ..... Benton, Wis.
Baker, Neta ..... Farley
Becker, Carl ..... Elkader
Baskerville, Roberta ..... Earlville
Baskerville, Maude ..... Earlville
Bennett, Vincent ..... Fayette
Evans, Ruth ..... Maynard
Feter, Maude ..... Fayette
Foxwell, Ella ..... Elgin
Green, Hazel ..... Manchester
Guiles, Spencer A. ..... Fayette
Hendee, Marjorie ..... Fayette
Horning, Marguerite ..... McGregor
Horton, Donald ..... Ft. Atkinson
Jack, Pearl ..... Waucoma
Kennedy, Gail ..... Fayette
Lathe, H. B. ..... Ridgway
Lockwood, Edna ..... Fayette
Ludwig, Lillie ..... Independence
Mahuran, Stuart ..... Center Point
Miller, Pearl ..... Fayette
Paul, Cora ..... Arlington
Sherman, Letha ..... Edgewood
Smith, Norma ..... Fayette
Tipton, Robert ..... Castalia
Trezona, Lee R. ..... Delhi
Young, T. Ross ..... Center Jct.

ACADEMY

Baumgartner, Benjamin ..... Elgin
Brown, Clara ..... Guttenberg
Fennell, Marie ..... Wadena
Grimes, Archie ..... West Union
Horton, Donald ..... Ft. Atkinson
Kneeland, Mayme ..... Clermont
Lommer, Laura ..... Ossian
Older Harriet ..... Fayette
Perry, Arthur ..... Waucoma
Reusser, Fred ..... Elgin
Richards, Sada ..... Castalia

NORMAL

Anderson, Ellen M. ..... Randalia
Bacon, Edythe ..... Randalia
Bancroft, Gladys ..... Delhi
Barr, Helen K. ..... Fayette
Bigge, Manette ..... Conesville, O.
Bright, Catherine .....
Bufton, Florence ..... Cresco
Cerney, Eva ..... Manly
Chapman, LaVon ..... Fayette
Knight, Karl ..... Waucoma
Lathe, Harriet L. ..... Ridgeway
Loban, Herald ..... Fayette
Little, Harriet ..... Canton, Minn.
Luce, Erma ..... Fayette
Lucey, Elizabeth ..... Edgewood
Medberry, Elma ..... Fayette
Medberry, Jennie ..... Fayette
Michael, Evelyn ..... Edgewood

Chittenden, Winefred ..... Fayette
Corbett, Annie ..... Fayette
Davis, Leta ..... Fayette
Day, Darlene ..... Sumner
Doyle, Walter ..... Waucoma
Farr, Athena ..... Waucoma
Gaynor, LaVoune ..... Fayette
Gue, Ruth ..... Lime Springs
Havenstite, Laura ..... Lovell, Okla.
Hendrick, Myrtle ..... McGregor
Hill, Lucy ..... Clermont
Hinman, Grace ..... Luana
Horning, Marguerite ..... McGregor
Horning, Hazel ..... McGregor
Hughes, Helen ..... Riceville
Johnson, Geneva ..... Monona
Morley, Elmer ..... Elkport
Muehlethaler, Lena ..... West Union
Neuenswander, Myrtle ..... Randalia
Powers, Mayme ..... West Union
Reid, Benita ..... Fayette
Reusser, Lydia ..... Elgin
Roberts, Iva ..... Fayette
Robinson, Cora ..... Sasseton, S. D.
Sanaker, Jennie ..... Decorah
Schmitt, Elsie ..... Monona
Shaffer, Harold ..... Fayette
Smithe, Elsie ..... Garber
Steffans, Lena ..... Fayette
Turner, Vida ..... Randalia
Vermilya, Richard ..... West Union
Wickersheim, Thelma ..... Monona

PIANO

Belknap, Jamie ..... McIntosh, S. D.
Davis, Lota Bessie ..... Randalia
Frost, Eva Mae ..... Albany, Mo.
Hill, Marjorie ..... Fayette
Lathe, Harriet L ..... Ridgeawy
Miller, Mary Ione ..... Fayette
Richards, Sada ..... Castalia
Simonson, Ruth ..... Fayette
Sweet, Helen Elizabeth ..... Fayette
Walker, Ruth ..... Fayette
Wier, Anton F. ..... Hawkeye
Wilson, Carrie Elizabeth ..... Fayette

VOICE

Brauer, Alma A ..... Fayette
Chapman, Lavon ..... Fayette
Davis, Leta M ..... Fayette
Felter, Allan ..... Fayette
Felter Maude ..... Fayette
Lathe, Harriet L ..... Cresco
Peebles, Agnes ..... Hawkeye
Richards, Sada ..... Castalia

VIOLIN

Carley, Glenn ..... Maynard
Davis, Oakley ..... Lima
Dungey, Allen ..... Waucoma
Felter, Allan ..... Fayette

SUMMARY OF STUDENTS

COLLEGE OF LIBERAL ARTS

	Men.	Women.	Total.
Graduate Students		1	1
Seniors	12	13	25
Juniors	14	12	26
Sophomores	15	24	39
Freshmen	25	21	46
Irregular College	2	2	4
	68	73	141

THE ACADEMY

Fourth Year	3	4	7
Third Year	3	2	5
Second Year	1	2	3
First Year	4	1	5
Irregular	4	5	9
	15	14	29
Normal	1	7	8

MUSIC

Instrumental Music	6	40	46
Vocal and Stringed Instruments	17	17	34
	23	57	80
School of Oratory	52	49	101
School of Business	16	5	21
Summer School	24	84	108

Total	488
Names counted more than once	178
Whole number of students	310

This register of students and this summary includes only those students in attendance during the Academic Year, 1913-1914.

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